





CONTENTS OF VOLUME 82

Information.		**	**	**	**	**	**	**	**	**	**	8.
ccuracy	**		**	0.0	0.0	0.0	4.0	0.0			0.0	66
cheta domesticus				**	0.0		• •			0.0	0.0	125
corn woodpecker	**	**	**	**	**	**	**	**	**	**	**	43
coustic communication		**	**	**	**	**	**	**	**	**	**	1151, 131
0		**	**	**	**	**	**			**	**	52
coustic morphology		**	**	**	**	**	**	**	**	**	**	76
cromyrmex ambiguus	**	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• •	**	45
ctivity budget	**	**	**	**	**	**		**	**	**	**	6
daptation		**	**	**	**			**			**	109
daptive specialization	**	**	**	**	**	**		**	**	**	**	94
edes aegypti	**	**	**	**		**	**	**	**	**	**	62
egithalos caudatus		**	**	**	**	**			**	**	**	30
ffective state		**	**				**		**		**	76
ge	**			**	**	**	**		**	**		116
ge-differential migrati	ion	**	**		**							83
gent-based model												99
ggression												03, 549, 86
ggressive behaviour					**					20,		69, 135
ggressiveness		**		**	**	**	**	**		**		46
GIL, MUHAMMAD se					0.0			-	**	0.0	0.0	9:
KÇAY, ÇAĞLAR, MAH					ELIZAD	ETHICA	 MDDELI	MICH	AFI D D		**	9.
										EECHE	۲,	-
Sing Softly a					00		it in the	Song Sp	arrow	**	**	37
KOURY, TAMER S. see		_		**		e s	0.0	0.0	4.0	0.0	0.0	54
larm call	**	**	**	**	**	**	**	**	**	**	**	725, 70
larm cue		**	**	**	**	**	**	0.0	0.0	0.0	0.0	8:
LFORD, ROSS A. see N					0.0	0.0	0.0	0.0	0.0	**	**	7
LLEN, LOUISE E., KA											d	
Risk of Spern	n Comp	etition A	Affects Ju	ivenile	Develop	pment a	nd Ejacu	late Exp	penditur	e in		
Male Praying					**							120
LLEVA, ENRICO see A	NDREA	PROCA	CCINI		0.0		0.0		0.0			7:
lligator mississippiensi		**		**	**							19
0 11		**										5
LONSO, JUAN C. see					••					**		20
LRASHIDI, MONIF, A										• •	• •	2
TAMÁS SZÉK												
						me not	Ellylloll	ment: N	aturar			2
Behaviour ar					0.0	0.0	**	0.0	**	**		2
Iternative mating stra	0,	**	**	**	**	**	**	**	**	**	**	13
	**		**	**	**	**	**	**	**	**	**	3
LVAREZ, NADIR see I		BU	**	**	**	**	**	**	**	**	**	10
matitlania nigrofascia	ta	**	**	**	**	**	**	**	**	**	**	271, 10
merican alligator	**	**	**		**					**	**	1
mphibious fish		**	**	**	.,	**	**		**		**	
ndrogen			**	**					**		**	1
TIME OF CITES												14
0	**	**										
nelosimus eximius						-						14
Anelosimus eximius Anelosimus studiosus												14-
nelosimus eximius												14 7 4

animal personality	**	**	**		**	**			**		**	731
animal preference			0.0	0.0	**	**	**	**	**	**	**	161
animal welfare			0.9	0.0		0.0	0.9	0.0	0.0	1	49, 255	, 399, 767
ant											**	927, 1245
antbird												587
antiaphrodisiac						**						937
anticipated host availa												1159
antifungal								**				321
antimicrobial			**	**				**				321
antiparasite response			**	**				**		**		885
antiparasite strategy		**	**		**	**		**	**			869
antipredator behavious				4.5	0.0	6.9	0.0	0.0	213 3	260 53	5 610	767, 1443
		0.0	0.0	9.9	0.0		**	**				543
antipredator strategy		**	**				**	**	**	**	**	573
antipredator vigilance.		**	**	**	**	**	**	**	**	**	**	
anuran	**	**	**	**	**	**	**	**	**	**	**	775
aphid	**	**	**	**	**	**	**	**	**		**	1245
Apis florea	**	**	**	**	**	**	**	**	**	**	**	995
Apis mellifera	**	**	**	**	**	**	**	**	**	**	**	77
Apodemus sylvaticus	**	**	**	**	**	**	**		**	**		717
Aptenodytes patagonicus		**		0.0	**	**	0.0	**	**	**	**	69
ARALIMARAD, PRABH										CHAPN	IAN,	
Flight Altitud		ion Incre	eases Or	ientatio	n Perfori	mance in	n High-fl	lying No	cturnal			
Insect Migra	nts			**	**	**	**	**	**		**	1221
Araneae	**	**	**	**	**	**	**	**	**	**	**	1193
araneophagy	0.0		0.0				0.0	0.9	**	0.0	**	1037
ARAUJO, DIEGO P. see	YU ZOU	J		••		**	**	**	0.0			1457
ARCHIE, ELIZABETH A	., KEVIN	R. THE	IS, Anim	al Beha	viour Me	eets Mic	robial Ec	ology	**		**	425
Argiope versicolor			**	**					**			1457
Arianta arbustorum					0.0	**	40					707
ARMBRUSTER, GEORG				ETTI	0.0				**	0.0		707
ARNOLD, K.E. see A.L.											••	467
ARNOLD, PETER see G					**				**		**	1423
assessment	one oj.	**	**									271, 1357
assessment strategy	**		**						**		**	1185
association pattern				**	**	**	**		**		**	1423
. *	**	**	**	**	**	**	**	**	**	**	**	753
Atlantic salmon	**	**	**	**	**	**	**	**	**	**		619
	**	**	**	**	**	**	**	**	**	**	**	
attractiveness	IAI and C	ONICAL	0000	nnoso	**	**	**	**	**	**	**	55
ATWELL, JONATHAN			U C. CA	KDOSO	** **	**	**	**	**	**	**	831
auditory memory	4.0	**	0.6	**	**	**	**	**	**	**	**	971
auditory perception			**	**	**	**	**	**	**	**	**	285
AUGUSTE, B. see S.M.			**	**	**	**	**	**	**	**	**	1255
automated training pa	0	0.0	**		**	**	**	**	**	**	**	285
	**	**	**	**	**	.,	**	**	**	**	**	579
aversive learning	**	**	**	**	**	**	**	**			**	453
avian brood parasitism			**	**	**	**	**	**	**	**	**	613
AVILÉS, JESÚS M., DES	SEADA P	AREJO, I	Host Per	sonaliti	es and th	ne Evolu	tion of B	ehaviou	ral Adap	otation	S	
in Brood Par				**	**	**	**	**	0.0	***	**	613
AVILÉS, LETICIA see JO	DNATHA	N N. PR	UITT			**	**	**	**	**		1449
avpr1a			**	**	**	**	**	**	**			1117
β-hydroxyacyl-CoA de	hydroge	nase	**	**	**	**		**	**	**	**	1255
background rate		0.0	**	**		**	**	**	**			579
bacteria	**	**	**	**	**		**	**		**	**	425
badge of dominance		**	**				**	**	**	**		295
bed and Calab							**				**	3, 245
BAER, B. see T.R. HART		00			**			14			**	927
BAERT, JEROEN see ST					**				**		**	1235
BAGNÈRES, ANNE-GE									**	**	**	1143
BAIRD, TROY A. see Ro	DRYST	FLEMEC	O			**	**	**	**	**	**	369
BALK, DANIEL see AD				**	**		**	**	**	**	**	229
BALLETTO, EMILIO se				**	**	**	**	**	**	**	**	791
BALLETTO, ENITEIO SE	DARIC	LAIRIC	ELLI	**	**	**	**	**	**	**	**	/91

BALMER, ADELE see SH BALSHINE, SIGAL see A				**		0.0				••		673 93, 229
BAR-SHAI, NOAM, TAI	MAR KEAS	SAR, AV	SHMI		Do Soli			in Patch	es with	a Fixed		,
Number of F					**							1367
Barbary macaque	••			**		**	**	**	4.5			893
BARBERO, FRANCESCA	A see DAR	IO PATE	RICELLI.		**	**	**	••		0.0	**	791
BARBU, LISE, CHRISTE									IAN BSH	ARY.		
Cleaning Wr												
Adaptations					A.	*					**	1067
BARELLI, CLAUDIA, U									Commod	lity in		
Wild White-								**				801
	**	,	,									767
BARNARD, SHANIS see							••		**			1043
BARNHART, M. CHRIS					**	**				**		817
barred antshrike							••	••	••	••		587
BARRY, K.L., Influence										ic.	**	307
praying man					idening d	ymannes			miibans	ile		1217
BARRY, KATHERINE L.					0.0	• •	**	**		**		1201
				**	**	**	**		0.0		••	875
Batesian mimicry				**	**	**	**	**	**	**	**	1193
BAUR, ANETTE see NIC	OLE MIN			9.0		**	• •	**	• •	**	0.0	
BAUR, BRUNO see NIC	COLE MIN	OPETTI	1	00	••	**	0.0	**	0.0		0.0	707
					0.0	• •	0.0	**	0.0	• •	**	707
,							DADI		**	**	**	85
BEANI, LAURA, ROMA												
FABIO MAN	FREDINI,	When a	Parasit	e Breaks	All the	Rules of	a Colon	y: Morp	hology			
and Fate of V		_	_	-	Endopa	rasite	**	**	**		0.0	1305
	**					0.0	0.0	0.0		**	0.0	1329
BEAUCHAMP, GUY se						**	**		**	**	**	573
BECKERS, OLIVER M.,						ickets In	ifested B	y Parasit	oid Flies	Express		
Phenotypes	That May	Benefit	the Par	asitoids.		**	**	0.9	0.0	0.0	0.9	1151
BEDNEKOFF, PETER A	. see STEV	EN L. LI	MA	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.9	535
bee	**			**	**	**	0.0		0.0	• •	0.0	927
BEE, MARK A. see ALE	ANDRO V	VÉLEZ	**	**			0.0	0.0	0.0	0.0	0.9	1319
BEEBE-FUGLONI, CAI	LI see DO	NALD L.	COPEL	AND		**				**		271
BEECHER, MICHAEL I					**		**		**			377
BEEKMAN, MADELEIN							**					995
BEESE, KATHLEEN see							**	**		**		707
beewolf							**					321
begging												113
				**							**	479
behavioural isolation.					**	**	**	**	**		**	683
behavioural phenotyp		**	**	**	**	**	**	**		**	**	391
behavioural plasticity.		**	**	**	**	**	**	**	**		**	311, 837
		.,	**	**	**	**	**	**	**	**	61	
behavioural syndrome			**	**	**	**	**	**	**	**		391, 1449
	**		**	**		**	**	**	**	**	**	139, 731
behavioural variation.					**		1 75 -1-	**	C:	**	0.0	1435
BELL, HEATHER C., SI					A.		od Prote	ection in	Rats: Sin	nple		
Rules Can G			and Ad	laptable	Behavio	ur	**	**	**	**	**	659
BELL, M.B.V. see L.I. H	OLLEN	**	**	**	**	**	**	**	**	**	**	1435
		0.9	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	191
benefits of philopatry.					**				**	0.0	**	329
BENSON-AMRAM, SA	RAH, VIR	GINIA K	. HEINE	EN, SEAN	IL. DRY	ER, KAY	E. HOL	EKAMP,	Numeri	cal		
Assessment	and Indiv	idual Ca	all Discr	riminatio	on By W	ild Spot	ted Hyae	enas, Cro	cuta Cro	cuta	**	743
BERGER-TAL, REUT, Y	AEL LUB	N, High	Male N	Mate Sea	rch Cost	s and a	Female-b	piased Se	x Ratio	Shape		
the Male Ma	ating Strat	egy in a	Desert	Spider			**	**	**		0.0	853
BERGMÜLLER, RALPH	0	0.7			0.0					0.0	0.0	1067
BERTRAM, S.M., I.R. T									on in			
Cricket Aco												
Metabolic D					-							1255
BESTER, M.N. see P.J.N					**	**	**	**	**	**	**	445
			**	**	**	**	**	**	**	**	**	1075
big brown bat	**	**	**	**	**	**	**	**	**	**	**	10/3

bioacoustics			**		**	**	**		**	**		627
biochemistry	**	**					**		**			1255
biological market		**				**			**	**		801
biparental care	**	**						**				1023
bird							**		**		**	3, 759
birdsong		**			**	**	**	**		513,	831, e1(5)), e4(5)
birth origin											**	149
bivalve												543
black widow spider												383
blackcap		••						**				e4(5)
BLACKMORE, VALERI				ISON.	**	0.0	**					383
blue jay			-									579
blue tit		**				**			.,			31, 245
bluefin killifish										**		139
BODE, NIKOLAI W.F.,		 WOOD									0.0	137
Animal Coll			*						OIKS OII			29
					0.0	••	• •	••	0.9	**		1287
	**			**	**	**	**	40	**	**	271 1100	
body size					TANO			LICITA	···		271, 1109	, 1255
BOGALE, BEZAWORK								UGITA,	Quantity	/		(25
Discriminati		_					0.0	0.0	0.9	40	0.0	635
	**				0.9	**	9.0	4.9	0.0	4.0	0.0	467
BOLHUIS, J. ELIZABET							**	**	**	**	0.0	503
BONACHEA, LUIS A.,								ss for He	terospec	rific		
Advertiseme								0.0	0.0		• •	347
BONELLI, SIMONA see						**	**	**	**	**	**	791
BORGES, MIGUEL see						0.0	4.5	**	0.0			1175
BORKOWSKA, BARBA							quency i	n the Co	ntext of			
Dominance	and Attra	activene	ss Percep	tion	**	**	**	**	**		**	55
bottlenose dolphin	**	**	**			**	**	**	**			405
Brachypteryx major	**		**			**	**	**	**			513
BRANDT, R., D.W. MA					Love Hin	n? Famil	iarity an	d Female	e Prefere	nce		
in the Harve					00							353
BRÄUER, JULIANE see												651
breeding												69
1 1 1100						**						1043
breeding success			**						**	**		1329
BRENT, COLIN S., JOH										rodisia		1362
Pheromone												937
BRIFFA, M. see K.L. DE		0			0.0			0.6	**	**	**	495
					II Cimil	A com	atio Char	otumo omo	 I Dobowi	ournal	**	473
BRIGGS, JESSICA R., N												1262
Context of							ornia Mi	ice in the	vviid	**	000 114	1263
brood parasitism	**		**	**	**	**	**	**	**	**	869, 114	
brood sex ratio	**		**	**	**	**	**	**	**	**	**	113
				0.0	0.0	0.0	• •	**		• •	**	113
BROWN, CHARLES R.					0.0		0.0	0.0	• •	**	0.0	1275
BROWN, MARY BOM				HE	0.0	**	9.9	0.0	**		**	1275
brown-headed cowbir				**	**		**	**	**	**	573, 88	35, 1015
BROWNE, W.J. see C.J	. NICOL.		••		**	0.0	**	**		**	**	255
BRUMM, H. see M. RI'				0.0	0.0	0.0	0.0	0.0	0.0		0.0	1415
BRUZZONE, OCTAVIO	O A., JUA	N C. CC	RLEY, W	hich is	the Best	Experin	nental D	esign in	Animal	Choice	Tests?	161
BSHARY, REDOUAN S									**			1067
BSHARY, REDOUAN S	ee SAMU	EL YEAN	AAN	0.0				0.0	40			101
Bubo bubo	**	**	**		**	**		**	**	**		413
budgerigar	**	**	**		**	**				**		971
Bufo marinus	**					**	**	**		**		775
BUIJS, STEPHANIE, LI				ANGES						F	4.0	775
FRANK A.M										ω,		
												1225
Comparison BULLINGER, ANKE F.	ALICIA	D MELL	e Mich	AEL TO	MACEL I	O Chi	stributio	Dan T	or aladate	**	4.0	1235
									-	,		1177
Prefer Indiv				_				••		0.0		1135
burying beetle	**		**	**	**	**	**	**	**	**	**	1227

BYERS, BRUCE E., Bird BYERS, JOHN A. see CO				ual Selec	ction: a S	keptical 	View					e1(5) 937
BYRNE, RICHARD W.,							Toachi		**	**	**	
						-	I leachin		**		**	1207
byssal attachment	**	**	**	**	**	**	**	**	**	**	**	543
caching	**	**	**	**	**	**	**	**	**	**	**	579
Cactospiza pallida California mouse	**	**	**	**	**	**	**		**	**	**	945
**	**		**	**	**	**	**		**	**	**	1263
call	NIE PARA		**	**	**	**	**		**	**	**	971
CALL, JOSEP see JULIA				**	**	**	**	**	**	**	**	651
CAMERON, E.Z. see P.J					**	**	**	**	***	**	**	445
CAMPBELL, POLLY see				**	**	**	**	**	**	**	**	177
CAMPBELL, S. ELIZAB					**	**	**		**	**	**	377
CAMPIONI, LETIZIA S											**	413
CAMPOBELLO, DANII						gainst Av	nan Bro	od Paras	sites is Pr	omoted		
By Egg-remo		its in a C	owbird-	-Host Sy	stem	**	**	**	**	**		885
cane toad	0.0	**	**	**	**	××	**	**		**	**	775
Canis familiaris	**	**	**	**	**	**	**	**	**	**	399	, 651
Canis lupus familiaris	**	**		**		**	**	**		**	**	1043
	**	**	**	**	**	**				**	**	667
CANNING, CLAIRE, D										IDER,		
TOM HURS	Γ, SUSAN	PARKS,	COLIN	WARE,	DAVID V	WILEY, N	MASON	WEINRI	ICH,			
Population-	level Late	eralized l	Feeding	Behavio	our in No	orth Atla	ntic Hur	npback				
Whales, Mes	gaptera No	ovaeangli	iae	**	**	**	**		**	**	**	901
CAPLEN, G. see C.J. N	ICOL		0.0		**		**		**			255
CAPPA, FEDERICO see	LAURA	BEANI	**				**					1305
	**											149
1 1 1 1			**	**	**			**		**		1255
Carcinus maenas						**						1185
CARDOSO, GONÇALO									s and the	9		
Increased So												831
CARERE, CLAUDIO se	~ 4				**	**		**	**		**	759
					**	**	**	**	**	**	**	3
carotenoid-based colo			**		**	**	**	**	**		**	245
CARRANZA, JUAN see			ONZÁLI		**	**	**	**	**	**	**	957
	-				**	**	**	**	**	**	**	359
	TESCHI				**	**	**	**	**	**	**	945
CARTMILL, E.A. see I.			CLII	**	**	**	**	**	**	**	**	
CASACCI, LUCA P. se				IANI NE	ARTE BIA	NICV C		ON F	Deal	**	**	791
CASTELLI, FRANK R.,												
Show Social											**	1117
CATOR, LAUREN J., L						Converg	ence or	ratners	Predicts t	ne		
Mating Succ			Cr.	A	0.0	0.0	0.0	**	**	**	**	627
	**	**	**	**	**	**	**	**	**	**	**	369
					**	**	**	**	**	**	**	85
CAVAGNA, ANDREA		REA PRO	CACCI	NI	**	**	**	**	**	**	**	759
central-place forager		**	**	**	**	**	**	**	**	**	**	1443
CERVO, RITA see M. C	CRISTINA	LOREN	ZI	**	**		**	**	**	**	**	1143
Cervus elaphus	**	**	**	KK.	**	**	**	**	**	**	**	957
Cettia diphone	**		**	20	**	**	**	**	**	**	**	869
CÉZILLY, FRANK see N	MORGAN	DAVID		**			**		**	**		61
chacma baboon	**	**		**		**	**	**	**	**	**	1337
chaffinch					••			0.0	0.0	0.0		725
CHAN, WINNIE Y., SY	YLVIE CL	OUTIER	RUTH	C. NEW	BERRY.	Barking	Pigs: Dif	fference	s in Acou	stic		
Morpholog												767
CHAPMAN, BEN B., F							OH HI		Rehavior	ıral	**	-
Syndromes								0.110,				391
CHAPMAN, JASON W								**	**	**	**	1221
Charadrius alexandrini						**		**	**	**	**	235
Chauliops fallax				**			**	**	**	**	**	1103
	JA THO!			II offens		al Dhilon	aterries	Neotro	mical Bas	**	**	112
CHAVERRI, GLORIAN				-	-				-		383, 425	
chemical communica	поп	4.4			**	0.0	0.0		**	**	303, 423	
chemical ecology	**	**	**	**	**	**	**	**	**	**	K.E.	213

chemoreception					**			**				495
chemosensory		**	**			**	**					783
chemosensory cue	**		**	0.0	9.9	0.0	0.0	0.0	**	0.0	0.5	263
CHIAROTTI, FLAVIA	ee AND	REA PRO	CACCIN	Π		0.0	0.0	0.0	**	9.4	0.0	759
chimpanzee	**	**	**	**		**	**					485, 1135
choice behaviour	**	**	**				**			**	**	595
CHYBOWSKI, ŁUCJAN	see MA	ARCIN C	ZARNOL	ESKI	**		**	**		**		543
cichlid		**		**					**	**	9	3, 229, 271
circadian rhythm	**	**	**		**			**				549
cliff swallow		**		**								1275
CLOUTIER, SYLVIE see	WINN	IE Y. CH	IAN	**	**		**	**				767
COCKBURN, ANDREV	V see BE	ATA MA	TYSIOKO	OVÁ								1347
cocktail party problem	1	**										1319
cognition	**		**		**	**		0.7			**	1367
ČOKL, ANDREJ see RA								0.5		6.9		1175
collaboration		**					**					485, 1135
collective behaviour		**										759, 1337
11					**					0.0		29
COLLINS, SARAH A., S												27
Sexual Selec						10, 1002	2010 121			Derite.		e4(5)
coloniality			e. a webry		1.500	**	••	4.0	20	9.0	0.0	1275
colony behaviour	**				**	**				**		391
					**	**	**	**	**	**	**	1275
colony size			**	**	**	**	**	**		**		1027
				**	**	**	**	**	**	**	**	683, 1085
COLTMAN, DAVID W		IDI EV D	AVEH	••		0.0	**	0.0				673
Columbian ground sq			AV LII	**	**	**	**	**	**	**	**	673
commitment		**	**	**	**	**	**	**	**	**	**	295
commodity	**	**	**	**	**	**	**	**	**	**	**	801
communication	0.0		0.0		0.9	0.9	**	0.0	0.0		725	, 831, 1051
	**	0.0	4.0	0.0	0.0	0.0			0.0	0	31, 143	, 031, 1031
												1247
comparative analysis		**	**	**	**	**	**	**		1 221 4		1347
competition	**	0.0	00	••	••	**	••	••	6	1, 321, 4	85, 667	, 775, 1135
competition	**		00	••	**	**	••		6			, 775, 1135 213
competition concentration condition dependence		**			**		••	••	6	1, 321, 4	85, 667 	, 775, 1135 213 49
competition concentration condition dependence conflict		**					**	••	6	1, 321, 4	85, 667 119	, 775, 1135 213 49 , 587, 1067
competition concentration condition dependence conflict conspecific alarm cue.		**				**		**	6	1, 321, 4	85, 667 	, 775, 1135 213 49 , 587, 1067 619
competition concentration condition dependence conflict conspecific alarm cue conspecific attraction.		**				**		**	6	1, 321, 4	85, 667 119	, 775, 1135 213 49 , 587, 1067 619 725
competition concentration condition dependence conflict conspecific alarm cue conspecific attraction contemporary evoluti		**		**		**		**	6	1, 321, 48	85, 667 119	, 775, 1135 213 49 , 587, 1067 619 725 1085
competition concentration condition dependence conflict conspecific alarm cue conspecific attraction contemporary evoluti convict cichlid	on	**					**		6	1, 321, 40	35, 667 119 	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023
competition concentration condition dependence conflict conspecific alarm cue. conspecific attraction. contemporary evoluti convict cichlid cooperation							**		6	1, 321, 4	3, 587,	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399
competition concentration condition dependence conflict conspecific alarm cue. conspecific attraction. contemporary evoluti convict cichlid cooperation cooperative breeding.	on								**	1, 321, 40	3, 587,	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563
competition concentration condition dependence conflict conspecific alarm cue. conspecific attraction. contemporary evoluti convict cichlid cooperation cooperative breeding. cooperative polyandry	on									1, 321, 44	3, 587,	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399
competition concentration condition dependence conflict conspecific alarm cue. conspecific attraction. contemporary evoluti convict cichlid cooperation cooperative breeding. cooperative polyandry COPELAND, DONALI		YAN LEX		 			CAILI BEH		GLONI	1, 321, 4	3, 587,	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563
competition concentration condition dependence conflict conspecific alarm cue. conspecific attraction. contemporary evoluti convict cichlid cooperation cooperative breeding. cooperative polyandry COPELAND, DONALI RYAN L. EA	on D L., BR			 			CAILI BEH		GLONI	1, 321, 4	3, 587,	, 775, 1135 213 49 , 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563
competition concentration condition dependence conflict	on D L., BR			 			CAILI BEH		GLONI	1, 321, 4	3, 587,	, 775, 1135 213 49 , 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563
competition concentration condition dependence conflict	on D L., BR			 	SIVARA	 	CAILI BEH		GLONI	1, 321, 40	3, 587, 30, 587,	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563
competition concentration condition dependence conflict	on L., BR RLEY, M Nvict Cie	YAN LEV Metabolic chlid Fis	/AY, BOC c Costs of		SIVARA	 	CAILI BEI		GLONI	1, 321, 40	85, 667 119 3, 587, 	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563
competition concentration condition dependence conflict	on L., BR RLEY, M vict Cie	YAN LEV Metabolic chlid Fis		DPATHY	SIVARA	 	CAILI BEI		GLONI	1, 321, 40	85, 667 119 	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563
competition concentration condition dependence conflict conspecific alarm cue conspecific attraction. contemporary evoluti convict cichlid cooperation cooperative breeding. cooperative polyandry COPELAND, DONALI RYAN L. EA in Male Cor copulation coral reef fish CORKERON, PETER J. CORLEY, JUAN C. see	on L., BR RLEY, M vict Cie	YAN LEV Metabolic chlid Fis		DPATHY	SIVARA	 	CAILI BEI	EBE-FUCE	GLONI	1, 321, 40	35, 667 119 33, 587, 	, 775, 1135 213 49 5, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563
competition concentration condition dependence conflict	on L., BR RLEY, M vict Cie	YAN LEV Metabolic chlid Fis	/AY, BOC C Costs of h	DPATHY	SIVARA	 	CAILI BEI	EBE-FUCE	GLONI	119, 56	3, 587, 30 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423
competition concentration condition dependence conflict	on J. L., BR RLEY, M Novict Cio	YAN LEV fetabolic chlid Fis	/AY, BOC C Costs of h	DPATHY	SIVARA	 		EBE-FUC	GLONI	119, 56	35, 667 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161
competition concentration condition dependence conflict	on D L., BR RLEY, M vict Ci see GU OCTAV	YAN LEV fetabolic chlid Fis	/AY, BOC C Costs of h	DPATHY	SIVARA	MAN, Criven By		EBE-FUC Perform	GLONI	119, 56	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271
competition concentration condition dependence conflict	on D L., BR RLEY, M vict Ci see GU OCTAV	YAN LEV Metabolic chlid Fis	/AY, BOC C Costs of h	DPATHY Fightin	SIVARA	MAN, Criven By	CAILI BEI	EBE-FUC Perform	GLONI	119, 56	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359
competition concentration condition dependence conflict	on D L., BR RLEY, M vict Ci see GU OCTAV	YAN LEV Metabolic chlid Fis	ARRA	DPATHY Fightir	SIVARA SIVARA SIVARA SIVARA	MAN, Criven By	Contest	EBE-FUC Perform	GLONI	119, 563	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359
competition concentration condition dependence conflict	on L., BR RLEY, M vict Ci see GU OCTAV	YAN LEV Metabolic chlid Fis	ARRA	DPATHY Fightin	SIVARA SIVARA SIVARA SIVARA		Contest	EBE-FUC Perform	GLONI	119, 563	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635
competition concentration condition dependence conflict	on June 10 L., BR RLEY, M Novict Cir See GU OCTAV	YAN LEV Metabolic chlid Fis	/AY, BOC c Costs of h	DPATHY Fightin	SIVARA SIVARA SIVARA SIVARA SIVARA SIVARA SIVARA		Contest	EBE-FUC Perform	GLONI	119, 563	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635 981
competition concentration condition dependence conflict	on July and the see GU OCTAV ANA MA	YAN LEV Metabolichlid Fis	ZAY, BOC C Costs of h	DPATHY Fightin	SIVARA Are De		Contest	EBE-FUC Perform	GLONI	119, 563	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635 981 1109
competition concentration condition dependence conflict	on Second on the second on	YAN LEV Metabolic chlid Fis	ARRA RUZZONI IVES HAI	DPATHY Fightin	SIVARA OF SIVARA OF SIVARA OF SIVARA OF SIVARA		CAILI BEI	EBE-FUC Perform	GLONI	119, 563	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635 981 1109 295
competition concentration condition dependence conflict	on See GU OCTAV ANA MA ANA MA VANESS	YAN LEV Metabolic chlid Fis	ARRA RUZZONI IVES HAI	DPATHY Fightin	SIVARA Are De Company		CAILI BEI	EBE-FUC Perform	GLONI	119, 563	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635 981 1109 295 1409
competition concentration condition dependence conflict	on See GU OCTAV ANA MA ANA MA VANESS	YAN LEV Metabolic chlid Fis	ARRA RUZZONI IVES HAI	PPATHY Fightin	SIVARA Are Di		CAILI BEE	EBE-FUC Perform	GLONI	119, 563	3, 587, 30	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635 981 1109 295 1409 69
competition concentration condition dependence conflict	on D L., BR RLEY, M vict Ci see GU OCTAV ANA M VANESS R see BI	YAN LEV Metabolic chlid Fis	ARRA RUZZONI IVES HAI	DPATHY Fightin	SIVARA Are Di	MAN, Criven By	CAILI BEE	EBE-FUC Perform	GLONI nance	119, 56:	35, 667 119 	, 775, 1135 213 49 49, 587, 1067 619 725 1085 1023 1067, 1399 3, 437, 563 563 271 927 1109 1423 161 271 359 359 635 981 1109 295 1409 69 391

courtship behaviour			**									1329
courtship song	**							**		**	**	49
COWLISHAW, GUY se				**		**						1337
CRAIN, DANIELLE see					0.0	**		0.0	**		0.0	901
CRANE, ADAM L., AN	DREA K.	FRITTS,	ALICIA :	MATHIS,	JOHN (C. LISEK,	M. CH	RIS BAR	NHART,	,		
Do Gill Para			e Foragi	ng and A	ntipreda	ator Beh	aviour c	of Rainbo	ow Dart	ers,		
Etheostoma (Caeruleum	1?	**	**			**		**	**		817
crayfish	**	**		**	**	**	**	**	**	**		543
cricket		4.0	**	**		**	4.5	**	**	**	4	19, 1255
CRIST, THOMAS O. se					**	**	**	**	**	0.0	**	1387
CRISTINA LORENZI, N					VE BAG	NÈRES, F	Facultati	ive Socia	l Parasi	tes Mark		
Host Nests v	vith Bran	ched Hy	drocarb	ons		0.0					0.0	1143
Crocodylus niloticus	**	**	**	**	**	**	**	**	**	**	**	191
Crocuta crocuta	**	**		**		**	**	**	**		**	743
CROFT, D.P. see M. ED	DENBROV	V		**		**		**		**	**	731
	**					**		0.0	0.0	0.0	0.0	113
CROSSLAND, MICHA	EL R., MA	ARK N. H	EARND	EN, LIGI	A PIZZA	TTO, RC	DSS A. A	LFORD,	RICHAL	RD SHINE	Ξ,	
Why Be a C	annibal?	The Ben	efits to (Cane Toa	d, Rhine	ella Marii	na [=Buf	o Marini	is],			
Tadpoles of	Consumi	ing Cons	specific	Eggs					**	**		775
crowding	**			**					**	**	**	1027
Cuculus poliocephalus	**		**	**	**	**					**	869
cultural trait	**	**	**	**	**	**		**	**			101
cultural variation	0.0	**		0.0		**		00	0.0	• •		513
CUMMINGS, MOLLY	E. see RY.	AN Y. W	ONG	0.0	0.0	0.0	0.0				**	691
cuticular hydrocarbon	1	**	**	**		**	**		**	**	49, 11	43, 1245
Cyanistes caeruleus	**	**	**	**	**	**					1	131, 245
Cyanocitta cristata	**	**	**	**		***	**	**	**	**	**	579
cybernetics	**				**		**		**	**	**	659
Cyprinidae	**	**	**	**	**	**	**				**	529
cytochrome b						0.0	0.7					601
CZARNOLESKI, MARC	CIN, TOM	IASZ MÜ	JLLER, J	USTYNA	KIERAT	, LANDO	ON GRY	CZKOW	SKI,			
ŁUCJAN CH							xperime	ental Stu	dy on			
Zebra Musse	els' Respo	nse to P	redation	Risk Fro	m Cray	fish						543
daily energy expendit	ure		0.0		00	0.0		• •			0.0	69
DAKIN, ROSLYN, ROI	BERT MO	NTGOM	IERIE, Pe	eahens Pr	efer Pea	cocks D	isplayin	g More	Eyespot	s, But Rar	ely	21
DALESMAN, SARAH,	SIMON D	. RUND	LE, KEN	LUKOW	IAK, Mi	crogeog	raphical	Variabi	lity in L	ong-term	1	
Memory For	rmation i	n the Po	nd Snai	1, Lymnae	ea Stagn	alis					40	311
DALLAI, ROMANO se	e LAURA	BEANI	**		**	**	**	**		**		1305
damselfish				**	**	**	**		**	**		213
dark-eyed junco	**				**		**		**	**	**	831
darter		**	**	**	**	**				**	**	683
DARVEAU, CA. see S	.M. BERT	RAM		**		**	**	**	**	**	**	1255
Darwin's finch						0.0				0.0	0.0	945
DAVID, MORGAN, FF						Persona	lity Affe	ects Zebr	a Finch			
Feeding Suc	cess in a	Produce	r-Scroui	nger Gam	ie	**					**	61
David's score					••	**			0.0		0.0	911
DAVIES, MARK S. see	TERENCI	E P.T. NO	3		0.0	••	••	0.0	0.0	**	0.0	459
DAVIS, JEREMY M. se				ALONE	**		••				0.0	281
DAWSON, J.W. see S.1	M. BERTR	AM		**								1255
DE BRUYN, P.J.N., C.	A. TOSH,	M.N. BE	STER, E	.Z. CAMI	ERON, T	. MCIN	TYRE, I.S	S. WILKI	INSON,			
Sex at Sea: A	Alternativ	e Matin	g Systen	n in an E	ktremel	y Polygy	nous M	ammal	**	**	**	445
DE KORT, SELVINO R	R. see SAR	AH A. C	OLLINS.		••				0.0	0.0	0.0	e4(5)
DE LA HAYE, K.L., J.I.	SPICER,	S. WIDE	DICOME	BE, M. BR	IFFA, Re	educed S	ea Wate	r pH Dis	srupts			
Resource As	ssessment	and De	cision N	laking in	the He	rmit Cra	b Paguri	is Bernha	ırdus	**	4.0	495
DE MARCO, A. see C.									**	**		845
decentralized decision	n making	** **	**	**			**	**	**	**		995
decision making		**	**	**	**	**		**		185, 255,	495, 5	95, 1435
defence					**	**		**	**			1193
deforestation	**	**	**	**			**	**	**	**		513
delayed dispersal		**	**			**		0.0	0.0		0.0	329
					NI							413

DELIBES, MIGUEL see	ALBERTO	FERNA	NDEZ-G	IIL	**		**			**		1215
density dependence	**							**			**	875
detectability analysis	**	**		**								445
development			**								359, 101	5. 1043
developmental plastici			**									1201
DÍAZ-MUÑOZ, SAMUI											aptive	
Hypotheses												563
DIBBLE, CHRISTOPHE												1059
DICKINSON, JANIS L.										**		1167
diet						**	**	**	**	**		619
Diglyphus isaea			**		**	**	**	**	**	**	**	1159
DIMATTEO, SALVATO			CINIE	CALCH		**	**	**	**	**	**	399
						ignal Co		·· ·		**	**	
DINETS, VLADIMIR, E		-				-	-		ocodina		**	191
dip listening			**		9.0	0.0	0.0	0.0	**	**	**	1319
	**	**	**	**	**	**	**	**	**	**	**	643
Dirichlet polygon area			**	**	**	**	**	**	**		**	1235
dispersal		**		**	**	**	**	**	**	**	**	1127
displacement experime		**	**	**	**	**		**	**	**	**	263
display		**	**	**	**	**	**	**	**	**	**	21
divergent selection	**	**	**	**	**	**	**	**	**	**		1085
divorce	**	**	**	**		**	**	**	**	**	**	1329
DOBLER, RALPH, MAT	THIAS KÖ	LLIKER,	Influen	ce of W	eight As	ymmetry	y and Ki	nship or	Siblicio	ial and		
Cannibalisti	c Behavio	our in Ea	rwigs	**					**	**	**	667
DOBSON, F. STEPHEN	see SHIR	LEY RAV	/EH	**			**		**	**	**	673
dodging		**		**			**			**		659
dog	**	**	**		**						399, 65	51, 1043
domestication												767
dominance									**		5, 139, 2	
dominance hierarchy.												11,1185
dominance rank							**	**	**			911
DOMÍNGUEZ, ANA se					**		**	**		**	**	1215
DOUTRELANT, CLAIR					**	**	**	**		**		245
Dreissena polymorpha						**	**	**	**	**	**	543
					**	**	**	**	**	**	**	
Drosophila pseudoobscu DRYER, SEAN L. see SA	DALL DES	TECAT AT	ID ANA	**	**	**	**	**	**	**	**	1381
					**	**	**	**	**	**	**	743
DTAG					**	**	**	**	**	**	**	901
DUBOSCQ, JULIE see					**	**	**	**	**	**	**	911
DUBUC, CONSTANCE			EUMAN	IN	**	**	**	**	**	**	**	911
duet	**	**	**	**	**	**		**	**	**	0.0	587
duetting				**	**	**		**		**	**	1399
DUGDALE, HANNAH							olygyna	ndrous	and Rep	eated		
Mounting B	ehaviour	in Euro	pean Ba	dgers, M	leles Mel	es		**	**		0.0	1287
0	4.4				**	**	**	**		**	0.0	413
EARLEY, R.L. see A.J. T					**	**	**	**	**		0.0	39
EARLEY, RYAN L. see I	DONALD	L. COPI	ELAND		**		**	**	**	**		271
earwig	**	**	**	××	**	**	**	**		**	6	667, 753
EASTY, LAURA K., AM	Y K. SCH	IWARTZ	, SWAN	NE P. G	ORDON	, ANDRE	W P. HI	ENDRY,	Does Sex	cual		
Selection Ev	olve Foll	owing Ir	troduct	ion to N	New Env	ironmen	ts?		**			1085
EATON, T. SCOTT see											**	901
eavesdropping		**									377, 115	
EDA-FUJIWARA, HIRO				ASUHAI	RU OKAN	MOTO. R	YOHEL	SATOH.		**	0,,, 110	1,01(0)
AIKO WATA												
Extinction of									-1114461			971
EDENBROW, M., D.P.						0	0		togeny i	n	**	2/1
the Mangro						ory Strat	egies Du	-	togetty i			721
					шз		**	**	**	**	**	731
effective sex ratio	IN IOSE			 iming o	f Owlers	ition En	 oblos Do	minant	Form -1.	**	**	853
EGGERT, ANNE-KATE									remaie			1000
Burying Bee				asitic Y	0	**	**	**	**	**	**	1227
eigenvector centrality		**		**	**		**	**	**	**	**	845
ejaculate expenditure				**	**	**	**	**	**	**	**	1201
ELGAR, MARK A. see 1	EMILE VA	AN LIEST	IOUT	**	**	**	**	**	**	**	**	753

Elo-rating	0.0	**	0.0	**	0.0	0.9	0.0	0.0	0.0	**		0.0	911
emotion	0.0	0.0	0.9			0.0	0.0	0.0	0.0	0.0	0.0	0.0	399
enclosure	0.0			0.0					0.0		0.0		1059
energy budget	rule				**		**		**	**	**		595
ENGELHARDT,	ANTIE	see CHI	RISTOF	NEUMA			**						911
ENGL, TOBIAS	see GUI	DRUNE	IERZNE!	R					**	**	**	**	321
entomological							**	0.0	* *	0.0	0.0	• •	
environment			**	• •	0.0		0.0	0.0	0.0	0.0	0.0	0.0	1221
		**	**	**	**	**	**	**	**	**	**	**	1435
environmental			**	**	**	**	**	**	**	**		**	255
environmental	variabil	ity	**	**	**	**	**	**	6.6	**	**	**	861
enzymes	**	**	**		4.6	**	**	**	**		**	**	1255
Eptesicus fuscus		**	**	**	**	**			**	**	**	**	1075
Eresidae		**	**	**	**	**	**			**			853
escalation	**	**	**							**			1357
escape response	e		**										1109
Etheostoma													683
Etheostoma caer						**			**	**	**	**	
Euborellia bruni			**	**	**	**	**	**	**	**	**		817
		**	**	**	**	**	**	**	**	**	**		753
Eucera	1.111	**	**	**	**	**	**	**	**	**	**	**	1367
Eurasian spoon		**	**	**	**	**	**	**	**	**	**	**	837
Eutropis longica		**	**	**	**		**		**	**	**	**	263
EVANS, CHRIS	TOPHE	RS. see	CAROLY	NN L.	SMITH		**	**	**			**	521
evolution		**	**	**	**		**	**				**	1097
evolution of m	ind			**	**			**					1207
experience		**	**							**			1051
experience hyp					**					7.	**		437
										**			61
exploration-ex					0.0		0.0	0.0	4.0		0.0	0.0	
exploration-ex				**	0.0		0.0	6.0	0.0	0.0	0.0	0.0	85
			0.0		4.9	**	• •	0.0	0.0	**	0.0	0.0	837
extragroup ma	62	**	**	**	**	**	**	**	**	**	**	**	1287
extrapair pater	nity	**	**	**	**	**	**	**	4.4	**	**	**	1167
eyespot	**	**	**	8.6	**	**	**	**	**	**	**	**	21
fairness	**	**	**	**	**	**	**	**	**	**	**		485
familiarity		**	.,	**	**	**	**	**	**	**	**	**	353, 1059
fatigue		**	**	**	**	**	**	**	**	**		**	369
feeding	**	**	**	**				**	**				219
feeding behavi	our	**				**					**	**	901
feeding buzz				**									1075
feeding rates												-	
		**	**		**		**					**	
female choice	**	**	**	**	**		**	**	**	**			329
female choice.		**											329 139, 1167
female feedbac	 :k.,		**	**	**		**		**	**			329 139, 1167 1051
female feedbac female mate ch	 k noice							**		**			329 139, 1167 1051 353, 1117
female feedbac female mate ch female mate pi	 k noice referenc						••			**			329 139, 1167 1051 353, 1117 691, 1313
female feedbac female mate ch female mate pr female preferen	 k noice referenc nce	 e						**					329 139, 1167 1051 353, 1117
female feedbac female mate ch female mate pi	 k noice referenc nce	 e											329 139, 1167 1051 353, 1117 691, 1313
female feedbac female mate ch female mate pr female preferen	 k noice referenc nce	 e											329 139, 1167 1051 353, 1117 691, 1313 177, 1117
female feedbac female mate ch female mate pr female preferen female reprodu female size	ck noice reference nce uctive ta	 e ctic											329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691
female feedbac female mate ch female mate ph female preferent female reprodu female size female song	 k noice reference nce uctive ta	 e ctic											329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399
female feedbac female mate of female mate pr female preferer female reprodu female size female song female testoste	 ck noice reference nce uctive ta erone	 e ctic											329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893
female feedbac female mate of female mate profemale preferer female reprodu female size female song female testoste female-female	reference ctive ta	e ctic ition											329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245
female feedbac female mate of female mate professed female reprodu female size female song female testoste female-female FEREIRA, JONA	k hoice reference active ta erone compet	e ctic ition	 	 	 								329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175
female feedbac female mate ch female mate pr female preferer female size female song female testoste female-female FEREIRA, JON/ fermentation h	reference crone crone crone crone crone crone	e ctic ition C. see Rosis	 	LAUMA	 								329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245
female feedbac female mate ch female mate pr female preferent female size female song female testoste female-female FEREIRA, JON/ fermentation h FERNANDEZ-C	reference crone crone crone crone crone crone cronethatATAS B.f	ctic ctic cticon	 AÚL A. I		 ON, CARL			FRINIDA	D PÉRE				329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175
female feedbac female mate of female mate preference female reprodu female size female song female testoste female-female FEREIRA, JONA fermentation in FERNANDEZ-C	c	ctic ctic cticon c. see R. sis ERTO, NGUEZ,	 Aúl a. I Jon e. S	LAUMA	 ON, CARL		 ANDA, '		D PÉRES, Re				329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175
female feedbac female mate ch female mate preferent female reprodu female size female song female testoste female-female FEREIRA, JONA fermentation h FERNANDEZ-C ANA "Evic	erone compet ATAS B.4 Typothe GIL, ALB	ctic ctic. ctic ctic. ctic ctic. ctic. ctic ctic. ctic ctic. ctic. ctic. ctic. ctic. ctic. ctic. ctic. ctic. ct	 AÚL A. I JON E. S	LAUMA SWENSC SWENSC			 ANDA, '		D PÉRES, Re				329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175
female feedbac female mate ch female mate ph female preferent female size female song female testoste female–female FEREIRA, JON/ fermentation h FERNAÑDEZ-C ANA "Evi-	c conce reference compet ATAS B. hypothe GIL, ALB DOM dence o	ctic		LAUMA SWENSO SSORDITED INFO			ANDA, ANDA, MIGUdangere	FRINIDA FRINIDA JEL DEL	D PÉRES, Re	Z,	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175
female feedbac female mate ch female mate preferent female reprodu female size female song female testoste female-female FEREIRA, JONA fermentation h FERNANDEZ-C ANA "Evic	c conce reference compet ATAS B. hypothe GIL, ALB DOM dence o	ctic		LAUMA SWENSO SSORDITED INFO			ANDA, ANDA, MIGUdangere	FRINIDA FRINIDA JEL DEL	D PÉRES, Re	Z,	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175 425
female feedbac female mate ch female mate ph female preferen female size female song female testoste female–female FEREIRA, JON/ fermentation h FERNANDEZ-J Popu FERNANDEZ-J		ctic		LAUMA SWENSGES ORDI ted Infa bur, 79 (ANDA, TS, MIGU	FRINIDA FRINIDA FRINIDA FRINIDA FRINIDA FRINIDA FRINIDA	D PÉRE. BES, Re	Z,	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175 425
female feedbac female mate ch female mate ph female preferen female reprodu female size female song female testoste female–female FEREIRA, JONA fermentation h FERNANDEZ-J Popt FERNANDEZ-J Mak		ctic	AÚL A. I AÚL A. I ANDRÉ Ily Select I Behavio AN, GU' 1: Associa	LAUMA SWENSGES ORDI ted Infa our, 79 (Y BEAU ation Be			ANDA, TS, MIGU	FRINIDA FRINIDA FRINIDA FRINIDA FRINIDA FRINIDA FRINIDA	D PÉRE. BES, Re	Z,	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175 425
female feedbac female mate ch female mate ph female preferen female reprodu female size female song female testoste female–female FEREIRA, JONA fermentation h FERNANDEZ-J ANA "Evil Popt FERNÁNDEZ-J Mak Pred	c ck noice reference uctive ta crone compet ATAS B.4 nypothe GIL, ALB DOMf dence o ulation" URICIC ing Hea ation Ri	ctic	AÚL A. I AÚL A. I JON E. S ANDRÉ lly Select Behavio AN, GU Associat cown-he	LAUMA SWENSO SSORDI STORE SWENSO SY BEAU ation Beaded Co			ANDA, TARANDA, TARAND	FRINIDA JEL DELI d Brown MINIO, M s During	D PÉRES, Re Bear MELISSA Vigilan	Z, HOOVE ce and P	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175 425
female feedbac female mate ch female mate ph female preferen female reprodu female size female song female testoste female–female FEREIRA, JON/ fermentation h FERNANDEZ-C ANA "Evil Popi FERNÁNDEZ-J Mak Pred FERREE, ELISE	c c c c ceference compet ATAS B.4 aypothe GIL, ALB I DOMfor dence o ulation" URICIC ing Hea ation Ri D., JAN	ctic	AÚL A. I JON E. S , ANDRÉ Illy Select Behavio AN, GU a: Associa rown-he ICKINSC	LAUMA SWENSO SS ORDI Sted Infa our, 79 (Y BEAU ation Be aded Co			ANDA, ANDA, S, MIGU		D PÉRES, Re Bear MELISSA Vigilan Receptiv	Z, traction HOOVE ce and P	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175 425
female feedbac female mate ch female mate ph female preferen female reprodu female size female song female testoste female–female FEREIRA, JON/ fermentation h FERNANDEZ-C ANA "Evil Popi FERNÁNDEZ-J Mak Pred FERREE, ELISE	c ck noice reference crone crone rompet ATAS B. on pypothe GIL, ALB. dence of ulation? URICIC ing Hea ation Ri D., JAN nguarde	ctic	AÚL A. I JON E. S , ANDRÉ Illy Select I Behavio AN, GU' :: Associatown-he ICKINSC ales: Evic	LAUMA SWENSO SY BEAU ation Be aded Co N, Nat dence fo			ANDA, ANDA, S, MIGU		D PÉRES, Re Bear MELISSA Vigilan Receptiv	Z, HOOVE ce and P	Notice to		329 139, 1167 1051 353, 1117 691, 1313 177, 1117 1373 691 1399 893 245 1175 425

fertility				**		**	**		**	**		1097
Ficedula hypoleuc	a											1443
field cricket												1151
FIELD, IEREMY S												600
fighting			.,									271 1257
fighting ability						**						1105
FILIPPI-CODACO												60
filter feeding												5.42
0-1-		**	**	**	**	**						520 557
C		**	**	**	**	**	**	**		**		1007
		**	**	**	**	**		**	**			1221
flight altitude		**	**	**	**	**	**	**	**	**		
flight initiation of			**	**	**	**	**	**		**		
flight tone		**	**	**	**	**	**	**	**	**		
flocking		**	**	**	**	**	**	**	**	**		
fluctuating asym				**	**	**	**	**	.,	**		
FOITZIK, SUSAN		ILKA M.	KUREC	K	**	**	**	**	**			
food allocation		**	**	**	**	**	**	œ	**	**		
food calling		**	**	**	**	**	**		**			. 521
food level		**	**	**	**	**	**	**		**		. 139
food selection					**	**	**		**			. 219
food sharing	•	• •	00			0.0	0.9	**	**	**		. 485
foraging		**			0.0	0.0	0.9	**	**	77, 25	5, 529, 87	5, 1075, 1367
foraging activity.								**				. 1059
foraging behavio		**	**									. 1175
foraging ecology					**	**						717
foraging effort												412
Forficula auricula												667
Formicidae												1102
FÖRSCHLER, MA					···	**		**		**	**	725
FORSMAN, JUKK						**	**	0.0	**	0.0	**	1442
						**	**	**	**	**	**	. 521
				 PODE		• •	0.0				**	
FRANKS, DANIE						**	**	**	**		80 4	. 29
						**	**	**	**	**	00	. 831
FRIEDLAENDER,			E CANN	ING	**	5.5	**	**	**	**	0.0	. 901
Fringilla coelebs		**			4.6	**	**	**	**	**	0.0	. 725
FRITTS, ANDREA					**	**	**	**	**	**	**	. 817
FRONHOFER, EN												
			THKE, I	Risk Sens	itivity R	evisited:	From Ir	ndividua	ls to Pop	pulation	S	. 875
functional defini	ition	**	**	**	**	**	**	**	**	**	0.0	. 1207
fundamental free	quency	**	**	**	**	**		**				. 55
fungus			**	**	0.0	0.0	**	**	**	**	**	. 321
gait			**	**			**		**	**		. 1109
Gallus gallus			**			**						. 255, 521
Gambusia holbro				**								. 783
game theory		**				**						. 811
GARCIA DE LEA												610
GARCÍA-NAVAS	VICEN	VTF see I	OAOUÍ	N ORTE	GO		**	**	**		**	. 131
gastropod	, vicin	1123663			JO	**	**	**	**	**	**	. 707
G070		••	• •	0.0		**	**	**	• •	0.0	••	
gaze generalization		**	**	**	**	**	**	**	**	**	**	. 1043
		**	**	**	**	**	**	**	**	**	**	. 619
genetic barrier		**	**	**	**	**	*.*	**	**	**	**	. 513
genetic diversity		**	**	**	**	**	**	**	**	**	**	. 1287
genetic mating s			**	**	**	**	**	**	**	**	**	. 1387
genetic structure		**	**	**	**	**	**	**			**	131
genetic variance		**		**	**	**	**	**	**	**	**	113
Geoffroy's tamai			• •	**	**		**	**	**	**		563
GEORGE, ANDR	EAS S.	see BRET	PASCH		**		**	**				177
GERHARDT, H.O.					**	**	**		**			1357
GESS, AUSTEN,	DAVID	M. SCH	NEIDER	, AKSHA	T VYAS	SARAH	M.N. W	OOLLE	Y, Autor	nated		
Audito	ory Reco	ognition	Trainir	ig and To	esting	**						285
GIARDINA, IREN	NE see A	NDREA	PROCA	CCINI		**				**		759

**

**

harassment.. ..

753

harem						4.6	• •	00		0.0	**	957
HARRINGTON, LAURA						∞	00	0.0	0.0	0.0	0.0	627
						**		9.9	00	00	0.0	235
HARTKE, T.R., B. BAER		-		ermites:	a Comp	parative	Review	**		**	**	927
	**			**	**	**	**	**	**	**	**	353
hatching asynchrony				**	**	**	**	**	**	**	**	479
HATCHWELL, BEN J. s					**	2.0			**	0.0	**	303
HAUSER, CHRISTOPHI						0.0	••	**	**	**		549
HAYES, LOREN D. see I				0.0	**			••	**		**	601
	**			**	**	**	**	**	**	**	**	573
head slap					**	**	**		**	**	**	191
HEALY, SUSAN D. see I				**	**	**	**	**	**	**	**	185
hearing					9.9		0.0	0.0	40	0.9	0.0	529
HEARNDEN, MARK N.					0.0	0.0	9.0	6.9	0.0		**	775
HEBETS, EILEEN A. see				ERS	0.0		**	0.0	0.0	0.0	0.0	1051
HEG, D. see A.L. LE VIN				**	**	**	**	**	**	**	**	467
HEG, DIK see SHIRLEY					**	**	**	**	0.0	**		673
HEINEN, VIRGINIA K.				RAM	**	**	**	**	**		**	743
HELD, SUZANNE see M	IARIJE O	OSTIND	JER	**	**	**	**		**	**	**	503
helping	**	**	**	**	**	**	**	**	**	**	**	651
helping behaviour	**	**			**	**	**	**		**	**	861
helping-at-the-nest	**		**	**	**	**	**	**	**			437
HEMELRIJK, CHARLO	TTE K. see	ANDRI	EA PROC	CACCINI		0.0	0.9			••		759
HENDRY, ANDREW P.	see LAUF	RA K. EA	STY	**	0.0					**	**	1085
HERBERSTEIN, MARIE	E. see LO	UISE E.	ALLEN	**		0.0		**		**	**	1201
HERBERT-READ, JAME	S E. see A	SHLEY J	.W. WA	RD					••	**		783
heritability	**					**	**	**	**		113, 109	7, 1415
heritability of social be	haviour			**			**	**		**		1275
hermit crab								**	**	**	**	495
HERZNER, GUDRUN,	TOBIAS E	NGL, EI	RHARD S	STROHM	I, Crypti	c Comb	at Again	st Comp	eting			
Microbes is a											0.0	321
heterospecific attraction	n										**	725
heuristics							0.0		**			1337
HEWETT RAGHEB, ER								ompetiti		ess to		
Food and the												329
hierarchical dynamics.					**							29
												911
hoarding									**			579
HOFFMANN, ALMUT,										and		
Object Track												359
HOI, HERBERT see MA											**	1329
HOLEKAMP, KAY E. se				3.6								743
HOLLÉN, L.I., M.B.V.									**	**	**	, 10
A.N. RADFO											**	1435
HOLMES, DYLAN see (.,					**	**		377
HOLT, DANIEL E., CA										0.9	0.0	3//
Fishes to En									2 A			529
HOLWELL, GREGORY						**		**	**	**		1201
honest signal		UISE E.		**		**		**		• •	**	369
honest signalling	**	**	**		**	**	**	**	**	**	205 27	
because because	**	**	**	**	**	**	**	**	**	**		7, e1(6)
	ECTEDA	NI EEDNI	ÁNIDEZ		**	0.0	••	0.0	0.0		**	77, 595
HOOVER, MELISSA see					• •	0.0	0.0		0.0	**	**	573
host feeding	0.0	**	0.0	0.0	* 0		0.0	0.0	**	44	**	1159
host killing	··· latiam	**	**	**	**	**	**	**	**	**	**	1159
host phenotype manip		**	**	**	**	**	**	**	**	**	**	1305
host selection	**	**	**	**	**	**	**	**	**	**	**	791
host survival	**	**	**	**	**	**		**	**	**	**	1305
host-switching behavi	our		**	**	**	**			**	**	**	825

HUANG, WEN-SAN, DAVID A	. PIKE, D	etermina	nts of F	loming i	n Nest-g	uarding	Females	: Balanc	ing Risks	While	
Travelling Through	Unfamili	ar Landso	apes	**				**			263
HUCHARD, ELISE see ANDREV	V J. KINC	j.,	**	**	**	**	**				1337
huddle response	**				0.0	0.0	**	00			549
HUGHES, WILLIAM O.H. see E	BEN B. CH	HAPMAN.									391
human-directed communication	on	**					**				1043
humpback whale		**			**						901
HUNT, G.R. see F.S. MEDINA											981
HURST, G.D.D. see T.A.R. PRIC							**	**	**		1381
HURST, TOM see CLAIRE CAN			**	**		**	**	**		**	901
11.1. 1			**		**	**	**	**	**	**	
Hyla versicolor	**	**	**	**	**	**	**	**		**	1319
Halalastas I.a.	**	**	**	**		**	**	**	**	**	1357
Hylobates lar	**	**	**	**	**	**	**	**	**	**	801
Hypoponera	**	**	**	**	**	**	**	**	**	**	339
I&SI	**	**	**	**	**	**	**	**	**	**	911
incubation	**	**	**	**	**	**			**	**	235
incubation feeding	**	**		**	**	**	**	**	**		1347
indirect benefits	**	**			**	**	**		**		627
individual differences		**		**					**	**	811
individual discrimination	**										743
individual group size	**			**			**	**			1027
individual learning					**					**	885
individual status							**				413
individual-based simulation			**	**	**	**	**	**	**	**	1185
Indo-Pacific humpback dolph	in			**	**	**	**	**	**	**	
inducible defence		**	**	**	**	**	**	**	**	**	1423
	**	**		**	**	**		**	**	**	543
	**	**		**	**	**	**	**	**	**	1227
infochemical detour	**	**	**	**	**		**	**	**		1159
information	**	**		**	**		**			**	1435
information gathering	**	**	**	**	**		**	**	**	**	495
information transfer	**	**	**		**	**	**		**		1075
information use	**			**		**					61
infrasound			**	**					**	**	191
insect layer	**			**							1221
intention	**										1207
interchange					**						801
interindividual distance			**	**	**						1235
interspecific communication.			**	**	**	**		**		**	1245
interspecific variation		**	**	**	**	**	**	**	**	**	1423
intrafamilial conflict	**	**	**	**	**	**	**	**	**	**	
	**	**	**	**	**	**	**	**	**	**	329
intrasexual conflict	**	**	**	**	**	**	**	**	**	**	339
intraspecific competition	**	**	**	**	**	**	**	**	**	**	837
intraspecific variation		**	0.0	0.0	**	0.0		0.0	• •	0.0	1387
IRWAN, ADE MAULANA see (INN	0.9	0.0		0.0	0.0	0.0	0.0	911
IRWIN, R. JOHN see VALERIE	J. GRAN	Т		0.0			0.0	••	**	0.0	893
isoptera				0.0	0.0	0.0	0.0	0.0	• •	**	1409
ITURRALDE, GABRIEL see JON	NATHAN	N. PRUIT	Т		**			••	**	0.0	1449
ITZKOWITZ, MURRAY see NA	TALIE A	PRIL VAN	BREUI	KELEN							1023
JACKSON, ANDREW L. see CO							**	**	**	**	1185
JACKSON, ROBERT R. see AND									• •		1037
JACOBS, A.T. see C. SUEUR		**	**	**		**					845
JANEI, VANELIZE see IVES HA				**				**	**	**	1409
Japanese bush warbler	iirio						**	**		**	869
		**		**	**	**	**	**	**	**	
			**	**	**	**		**	**	**	901
JIROŠ, P. see S. PEKÁR		TDITOI 17		DI ACIO					••	**	1193
JOHNSON, J. CHADWICK, PA											
Widows Court Well		ales More	than S	starved F	emales:	Silken C	ues Indi	cate Sex	ual		
Cannibalism Risk	**	**	**	**	**	**	**	**	**	**	383
JOHNSTON, CAROL E. see DA	NIEL E. I	HOLT	**	**		**	**	**	**	**	529
joining	**									-24	811

JONES, MEGAN A., GE	ORGIA J	. MASO	N, NEVII	LLE PILI	AY, Cor	relates o	f Birth C	Drigin Ef	fects on	the		
Developmen	t of Stere	eotypic l	Behaviou	ır in Stri	ped Mic	e, Rhabd	lomys			**	0.0	149
JONES, THOMAS C., T.	AMER S.	AKOUR	Y, CHRI	STOPHE	ER K. HA	USER, D	ARRELL	MOORE	,			
Evidence of (Circadia	n Rhyth	m in Ant	ipredate	or Behav	iour in t	he Orb-	weaving	Spider			
Larinioides Co	ornutus	**	**	**	**	**	**	**		**		549
JOST, CHRISTIAN see I'	VES HAI	FIG				0.0	0.0		0.0	••	**	1409
JOVANI, ROGER, ROD	DY MAV	OR, Gro	oup Size	Versus I	ndividua	al Group	Size Fre	quency	Distribu	tions: a		
Nontrivial D	istinctio	n	**	**	**		**	**	**	**	**	1027
Junco hyemalis		**			**	**	**					831
jungle crow		**					**					635
juvenile		**	**			**	**	**	**		**	1059
			**			**	**	**				329
juvenile development.		**	**				**	**				1075
kairomone	4.0		**	**							**	311
KALCOUNIS-RUEPPEL								**		**		1263
KAMATA, NAOKI see B	EZAWO	RK AFEV	WORK BO	OGALE.		**			**		**	635
KAMINSKI, JULIANE, N										ELLO.		
Dogs, Canis											**	651
KANESADA, AYA see H					••				4.	**		971
				0.0	9.0	99		**	**			643
KASPI, ROY, BOAZ YU									ases Para	sitoid		0.10
Host Attack												1159
KATTI, MADHUSUDAI			J									513
KE, DIANHUA see XIN									**			861
KEANE, BRIAN see CRA				**					**			1387
KEANE, BRIAN see FRA								**	* *		**	1117
KEASAR, TAMAR see N				**	**	**	**	**	**	**	**	1367
KEELING, LINDA J. see				0.0	0.0	**	0.0		**	**	**	
KELLEY, REBECCA A. S			-	**	• •	**	**	0.0	••		0.0	1235
						**		**	**	0.0		1117
KEMP, BAS see MARIJE				**	**	**	**	**	**		**	503
				0.0	0.0	**	0.0	0.0		**	0.0	235
KIERAT, JUSTYNA see					C ALDEI		ANIDO	TI- F	1		0.0	543
KIM, SIN-YEON, JOSÉ										ľ		
Multicompo						-	npetitio	n and G	enetic			112
Variability		**	**	**	**	**	**	**	**	**	**	113
kin recognition	**	**	**	**	**	**	**	**	**	**	**	425, 667
kin selection	**	**	**	**	**	**	**	**	**	**	**	467, 861
king penguin										**	40	69
KING, ANDREW J., CE									numb Ba	sed on		
Social Affilia						Desert Ba	boons		0.0	0.0	0.0	1337
KING, ANDREW P. see				0.0	0.0	9.0	0.0		0.0	0.0	**	1015
kinship					0.0		**		4.0	0.0		643, 699
KLEIN, BARRETT A., T						eybee Fo	oragers C	pportur	nistically			
Nap During							**	0.0	0.0	0.0		77
KOENIG, WALTER D.,										ely		
Breeding Acc	orn Woo	dpecker	: Testing	the Ski	lls and the	he Pay-to	o-stay H	ypothese	es		**	437
KOHN, GREGORY M.,	ANDRE	W P. KII	NG, LEAI	H L. SCH	HERSCH	EL, MER	EDITH J.	WEST,	Social N	iches an	d	
Sex Assortm	ent: Unc	covering	the Dev	elopmei	ntal Ecol	ogy of B	rown-he	eaded Co	wbirds,			
Molothrus At	er	**	**	**	**	**	**	**	**	**	**	1015
KÖLLIKER, MATHIAS.	see RALP	H DOBI	LER	**		**		**	**		**	667
KOLOFF, JULIANNE, I				ssive Re	sponses	to Playb	ack of So	olos and	Duets			
in a Neotrop											**	587
KONEČNÁ, MARTINA	see VAL	ERIE J. C	GRANT									893
KOSZTOLÁNYI, ANDR					**							235
KRAMER, DONALD L.							**		**			1109
Kryptolebias marmoratu								**	**	**	**	731
KUNTNER, MATJAŽ se				0.0	**	**	**		**	**	**	1299
KUNZ, THOMAS H. se					**		**	**		**	**	1127
KUPARINEN, ANNA se	e VINCI	NZO DI	NTEDIA	NI	**	**	**	**	**	**	**	413
MOTALITATION, MININA SE	AIMOL	ALO II	ATTERIA.	VI	**	**	**	**	**	**	**	413

long-term memory				 V Ch			··	 D		There	0.0	311
LÖNNSTEDT, OONA M									redation	Inrea	T:	212
the Importan							er Fish		**	**	**	213
LOPES, ANA P.S. see RA					**	**	**	**	**		**	1175
LOURENÇO, RUI see VI					**	**		**	**		**	413
LU, XIN, TONGLEI YU,							or Forag	ging Envi	ronment	S		
Reduce Provi				estling S	tarvatio	n	**	**	**			861
LUBIN, YAEL see REUT	BERGEF	R-TAL	**		**			**	**	**		853
Lucania goodei	**	**		**	**	**	**	**		**	**	139
LUKOWIAK, KEN see SA	ARAH D	ALESMA	N				**	**	**			311
lunar brightness	**	**	**			**	**	**				413
Lygus hesperus	**		**		**	**	**	**			**	937
Lymnaea stagnalis	**	**	**	**	**		**	**	**			311
MABLE, B.K. see A.L. LE	E VIN	**	**	**	**	**	**	**			**	467
MABRY, KAREN E. see C	CRAIG A	. STREA	TFEILD.		**	**	**	**	**			1387
Mabuya longicaudata	**	**	**	**	**	**		**	**	**	**	263
Macaca	**	**	**	**	**	**	**	**				845
Macaca mulatta	**	**	**			**						911
Macaca nigra		**	**	**			44	**				911
Macaca sylvanus	**	**	41		**	**	**	**			**	893
MACDONALD, D.W. se	ee R. BRA	ANDT	**	**	**		**	**	**	**	**	353
MACDONALD, DAVID	W. see	HANNAH	H L. DU	GDALE	**	**		**				1287
Maculinea					**		**					791
MAGAÑA, MARINA, JU	JAN C. A	ALONSO	CARLO	OS PALA	CÍN, Ago	e-related	Domin	ance Hel	ps Reduc	e Male		
Aggressivene												203
MAINWARING, MARK										**	**	479
major histocompatibili							**					425
MAKINSON, JAMES C.							**					995
male accessory gland												937
male courtship behavio			**	**								691
												383
male mortality			**								**	853
male nipple hypothesis					**	**	**	**			**	1097
	**		**		**	**	**	**		••	**	563
male-male competition		**	**	**	**	**	**	**	**	**	**	1167
mammal		**	**	**	**	**	**		**	**	**	1387
MANFREDINI, FABIO		A REAN	1	**	**	**	**	**	**	**	**	1305
mangrove killifish				**	**	**	**	.,	**	**	**	731
0	**	**	××	**	**	**	**	**	**	**	**	459
	**	**	**	**	**	**	**	**	**	**	**	673
MANN, JANET see MAI	 DCADET	A STAN	ETON!	**	**	**	**	**	**	**	**	
				ETON	**	**	**	**	**	**	**	405
MANN, NIGEL I. see Cl					**	**	**	**	**	**	**	1399
Marion Island			**		**	**	**	**	**	**	••	445
			DEDD		**	**	**	**	**	**	**	1409
MARSH-ROLLO, SUSAI					T.A.	**	**	**	**	**	**	93
MARSHALL-PESCINI, S	SAKAH S	ee CHIAI	KA PASS	ALACQU	JA	**	**	**	**	**	**	1043
masking release			**	**	**	**	**	**	**	**		1319
MASON, GEORGIA J. s	ee MEG.	AN A. JO	INES	**	**	**	**					149
mate choice	**	8.0	44	**	**	**	**	21, 347,	425, 627	, 683,	1015,	1085, 1097
mate discrimination	**	**	**	**	**	**	**	**	4.4	**	**	459
mate familiarity effect.		**	**	**	**	**	**	**	**	**	**	1329
mate guarding	**	**	**	**	**	**	**	**	**	**	**	339, 853
mate preference	**	**	**	**	**	**	**	**	**	**	**	557
mate removal	**	**	**	**		**	**			**		1023
mate search			0.0		**	**	**		**	**	**	459
maternal dominance h	0. 1.		**	**	**	**	**	**		**	**	893
MATHIS, ALICIA see A	DAM L.	CRANE.		**	**	**	**	**	**	**	**	817
mating	**	**		**		**		**		**	**	753
mating behaviour	**		**	**			**	**		**	**	203, 1103
mating duration	**	**	**	**	**	**	**	**	**	**	**	1103
mating preference	**	**			**					**	**	353

mating success												305
	**	**	**	**	**		**	**	**	**	**	707
mating system	**	**	**	**	**	**	**	**	**		445, 957,	
matriline			0.0	**	**	**			00	00		1127
MATYSIOKOVÁ, BEAT	A, AND	REW CO	CKBURN	, VLAD	IMIR RE	MES, Ma	ile Incub	oation Fe	eding in			
Songbirds R				st Preda	tion Risk	Across	Hemispl	heres	0.0		0.0	1347
MAVOR, RODDY see I				**	**	**		**	**	**		1027
MAYACK, CHRISTOPI	HER, DH	RUBA NA	AUG, A C	Changin	g But No	ot an Abs	solute Er	nergy Bu	dget Dic	tates		
Risk-sensitiv	e Behavi	our in th	e Hone	ybee								595
MCCORMICK, MARK	I. see OC	NA M. L	ÖNNST	EDT			**	0.9				213
MCDONNELL, LAURA	A H. see B	RIANNE	M. MIL	LER		**	0.0	**			**	1109
MCGHEE, KATIE E., JO									Behavio	urs	•	
But Not Fen									Dellario	ar o		139
MCINTYRE, T. see P.J.							11			0.0	••	445
MEADE, JESSICA see k						• •	••	0.0	0.0	**	0.0	
			T D D	CDAY N	Torus Cala	doning	D	**			9.0	303
MEDINA, F.S., A.H. TA				GRAY, P	vew Cale	donian	Crows R	esponse	s to Mirro	ors	**	981
Megaptera novaeanglia	£	**	**	**	**	**	**	**	**	**		901
meiotic drive	**	**	**	**	**	**	**	**			**	1381
Melanerpes formicivoru	S	**	**	**	**	**		**	**	**	**	437
melanin	**	**	**	**	**		**			**	**	3
Meles meles	**			0.0	0.0	**	4.0	4.0		**		1287
MELIS, ALICIA P. see	ANKE F. I	BULLING	GER					**	0.0	9.0	0.0	1135
MELIS, ALICIA P., AN	NA-CLAI	RE SCHN	VEIDER.	MICHA	EL TOM	ASELLO	. Chimp	anzees.	Pan Trogl	odytes. S	hare	
Food in the										// -		485
Melopsittacus undulatu							a modan			••		971
Melospiza melodia soft					**		**		**	**	**	377
	0		**	**	**	**	**	**	**	**	**	
	 A.C. and T		LAZET T T A 3	46	**	••	0.0	••	**	**	0.0	453
MENDELSON, TAMR						**	0.0	0.0	0.0	0.0	0.0	683
MENDL, MIKE see MA				**	**	**	**	**	**	**	**	503
MENNILL, DANIEL se				**		**	**	**	**	**	**	587
MENON, NANDINI se	ee ADAM	R. REDD	ON	0.0	0.0	0.0	0.0	0.0	**			93
MENZEL, FLORIAN SE	e CORSII	N LANG.		**	**	**		**	**	**	**	1245
MERCATI, DAVID see	LAURA I	BEANI		0.0	0.0	0.0						1305
MESHRIY, MATT G., J	AN A. RA	ANDALL,	LESLIE	PARRA,	Kinship	Associat	tions of	a Solitar	v Rodent			
Dipodomys										*	**	643
metagenomics		**					**	**				425
metamorphosis		**				**			**	**		775
methodology			**			**			**		**	911
microbial ecology		**		**	**	**	**	**	**	**	**	425
Micromys minutus	**	**	**	**	**	**	**	**	**	**	**	353
	**	**	**	**	**	**	**	**	**	**		
microphone array	**	**	**	**	**	**	**	**	**	**		1263
microsatellite	**	**	**	**	**	**	**	**	**	**	131, 643	
Microtus	**	**	**	**	**	**	**	**	**	**	**	601
Microtus ochrogaster	0.0		0.0		**	0.0		0.0		0.0	0.0	1387
MIDAMEGBE, AFIWA								RELANT	, Female-	-Female		
Aggressiver	ness is Inf	fluenced	By Fema	ale Colo	ration in	Blue Tit	is		**			245
migration	**						0.0	0.0	0.0	e:	(5), e4(5)	, 1221
MILES, LINDSAY see J							**	**		**		383
MILLER, BRIANNE M					ID I. SAN	IDERS. K	IMBERI	Y L.M. I	EWTAS.			
KATRINE T												
Size Affects									bea. bot			1109
MINORETTI, NICOLI	A.								/E	0.0	0.0	1102
										inante		
GEORG F.J.												707
of Female a								nrodite l	and Sna	11		707
MIOKO, KATANO see	BEZAW	ORK AFE	WORK	BOGALE	de0 00			0.0	0.0	0.0	0.0	635
Mirounga leonina	**	**	**	**	**	**	**	**	**	**	**	445
mirror-mediated spat	ial locati	on	**	**	**		**	**	**	**	**	981
mirror image stimula	tion	**	**	**	**	**	**	**	**	**	**	981
mirror use	**	0.0		**		0.0			0.0		4.0	981
MITESSER, OLIVER se	ee EMAN	UEL A. FI	RONHO	FER			0.0	0.0	0.0	**		875
mitochondrial genon	ne	**	4.5	**	**	**	**	**	**	**	**	601

MIYAMOTO, TAKENO	RI see HI	ROKO E	DA-FUJI	WARA	**		**	**				971
MIYATAKE, TAKAHISA	see YÛ S	UZAKI	**									1103
mobbing	**											725
model												579, 683
1.1												3
1111					**							3, 885, 1015
MÖNKKÖNEN, MIKKO					**						0,,	1443
					**	**	**	**	**	**	**	1117, 1329
	EDT ogs D		DAVIN		**	**	**	**	**	**	**	
MONTGOMERIE, ROB				**	**	**		**	**	**	**	21
	THONA		···		**	**	**	**	**		**	413
MOORE, DARRELL see				0.0	**	**	**	••	**	**	**	549
MORAES, MARIA C.B.				0.0	**	**	**	**	**	**	**	1175
MORALES, JUDITH see				**	**	**	**	**	**		**	113
MORAND-FERRON, JU								ndividua	l Differe	ences		
in Tactic Use	in a Pro	ducer-So	crounger	Game A	Are Grou	p Depen	ıdent	**	**	**	**	811
MORBEY, YOLANDA E	. see MA	RGARET	A. WAR	REN	4.0	**		**			**	1373
MORRIS, MOLLY R. see	M. SCA	RLETT T	UDOR	**		**	**	**		**	**	1313
mosquitofish				**	**	**	**	**	**			783
MOSS, CYNTHIA F. see	GENEVI	EVE SPA	NJER W	RIGHT.		**		**				1075
mother	**	**										503
mother-offspring												405
motivation												1135
mould			**		**	**	**	**	**	**	**	321
mouse vocalization	**	**	**	**		**	**	**	**	**	**	177
	**	**	**	**	**	**	**	**	**	**	**	
movement	**	**	**	**	**	**	**	**	**	**	**	837
movement pattern	**	**	**	**	**	**	**	**	**	**	**	699
mucus trail				**	**	**	**	**	**	**	**	459
MÜLLER, JOSEF K. see					**	**	**		**	**	**	1227
MÜLLER, TOMASZ see			OLESKI		**	**	**	**	**	**	**	543
multifaceted parental i		nt	**	**	**	**	**	**			**	321
multimodal communic	cation	**	**	**		**	**	**	**		**	1263
multimodal signal	**	**	**	**			**	**		**	**	521
multiple mating	**	**	**	**		**	**	**				707, 1287
multiple modality	**		**	**	**		**	**	**			557
multiple sexual signals						**	**	**				49
multiple-queen colony			**	**			**					119
MUNDRY, ROGER see							**					801
MUTH, FELICITY, SUS.					Experier							
Taeniopygia (185
	**										**	1067, 1245
MYERSCOUGH, MARY					**				**		**	995
myristyl acetate				ITALIAN	**	**	**	**	**	**	**	937
myrmecophily			**	**	**	**	**	**	**		0.0	791
	**	**			**	**	**	**	**	**	0.0	
,	 H ED			TTOS	0.0	0.0	4.0	**	**	4.9	**	391
NAKAGAWA, SHINICH										**	**	3
NAM, KI-BAEK, JESSIC												
Provisioning	Effort in	1 Kelatio	n to Nes	tling Se	x in a Co	operativ	ely Bree	eding Bir	d?		**	303
nap	**	0.0	**			**	**	**	**	0.0	**	77
natal dispersal	**	**	**	**	**	**	**	**	**	**	**	131, 413
natural population	**	**		**	**	**	**	**	**	**	**	1085
NAUG, DHRUBA see C					**		**		**	**	**	595
NAVES, JAVIER see ALI	BERTO F	ERNAŃI	DEZ-GIL.	0.00	**	**	**	**		**	**	1215
nearest-neighbour dist		**	**	**			**	**				1235
Neolamprologus pulcher			**			**						93, 229, 467
Nephila pilipes	**	**	**									1299
nest building	**											185
nest defence										**	**	869, 885
nest guarding					**	**		**		**	**	263
nest location				**	**	**	**	**	**	**	**	263
nest predation			**	**	**	**	**		**	**	**	1347
nest usurpation		**	**	**	**	**	**	**	**	**	**	
nest usurpation	**	**	**	**	**	**	**	**	**	**	**	1143

ORTEGO, JOAQUÍN, V Structure Ref	lects Nat	tal Dispe	rsal Mov	vements	at Diffe	rent Spa	tial Scale	es in the	Blue 7			121
Cyanistes Cae		**	**	**	**	**	**	**	**	**	••	131
Oryctolagus cuniculus	**	**	4.5	0.0		0.0	0.0			0.0	80	1235
OSIEJUK, TOMASZ S., S	Soft Song	g and the	e Readin	ess Hype	othesis:	Comme	nts on A	kçay Et	Al. (20	11)		e1(6)
Ostariophysi	**				**	**	**					529
Otis tarda												203
otter												619
	**	**	**	**	**	**	**	**	**	**	**	281
ovarian dynamics			**	**	**	**	**	**	**	**	**	
OVERDIJK, OTTO see T	AMAR L	OK	**	**	**	**	**	**	**	**	**	837
oviposition	**	**	**	**	**	**	**	**	**	**	**	281, 791
Ovis aries	**	**		**	**	**	**	**	**	**		219
Pagurus bernhardus		**	**			**		**			**	495
pair bond		**				**		**	**	**	**	971
pair bonding								**				1097
PALACÍN, CARLOS see			ÑA									203
Pan troglodytes			2 42 844		**	**	**	**	**	**	**	485, 1135
20 2	**	**	**	**	**	**	**	**	**	**	**	1329
Panurus biarmicus	**	**	**	**	**	**	**	**	**	**	**	
paper wasp	**	**	**	**	**	**	**	**	**	**	**	1305
Papio ursinus	**	**	**	**	**	**	**	**	**	**	**	1337
parasite	**	**	**	**		**	**	**	**	**	**	817
parasite infestation	**	**		**			**	**	**			673
parasite-host coevolut	ion	**						**				613
parasitoid	**				**	-			**			1151
parasitoid eavesdroppi			**	**		**						1175
* * * * * * * * * * * * * * * * * * * *	-	**	**	**	**	**	**	**	**	**	**	825
parasitoid fly	Trestre a	4 7 7 7 7 60	••	**	**		**		0.0	**	**	
PAREJO, DESEADA see	JESUS M	I. AVILE	5	0.0	**	0.0	••	**				613
parentage			0.0	0.0		0.0	0.0	40	**	**	**	957
parental care		44		0.0		0.0		44	2	35, 263,	1329,	1347, 1443
parental defence	**	**	**	**		**	**	**	**			1023
parental investment		**	**				**	**				303
parent-offspring confl		**				**						479
PARISI, GIORGIO see A												759
PARKS, SUSAN see CLA					**	**	**	**	**	**	**	901
				ADMO	D C		d Finales	- Fi-	 D	***	0.0	901
PARRA, GUIDO J., PET							a Fissio	n-rusio	n Dyna	imics in		4 4 9 7
Australian Si				Humpba	ck Dolp	nins	**		**	**	**	1423
PARRA, LESLIE see MA	TT G. M	ESHRIY	• • • •	**	**	**	**	0.0	0.0	**	**	643
PARRELLA, MICHAEL	P. see RC	DY KASPI	l				**		0.0	0.0	**	1159
parrot	**	**		**	**	**	**	**	**	**		971
participation	**	**										503
D 1 111											**	861
PASCH, BRET, ANDRE									en-den	endent	-	-
Male Vocal I												177
PASQUALONE, ANNA											**	1//
								enotypi	c state:	3 43		201
Information							**				0.0	281
PASSALACQUA, CHIA												
PAOLA VAL	SECCHI,	EMANU	JELA PR	ATO PRI	EVIDE, I	Human-c	lirected	Gazing	Behavi	our in		
Puppies and	Adult D	ogs, Can	is Lupus	Familia	ris	0.0		**				1043
PASURKA, HENRIK see	EMANU	JEL A. FI	RONHO	FER	4.0		**	**		**		875
paternal care						**			**	**		1117
paternity		.,	**		**						5	63, 673, 707
							**	**	**			321
					INTA I A I		THICA	D CAC	···	**	**	321
PATRICELLI, DARIO, I												
MAGDALEN	A WITE	K, EMILI	O BALL	EITO, S	IMONA	BONELI	I, To La	y Or No	ot to La	y:		
Oviposition	of Macu	linea Ari	on in Re	lation to	Myrmic	a Ant Pr	esence a	ind Hos	t Plant	Phenolo	gy	791
pattern							**	**		**	**	683
PAUR, JENNIFER, DAV	/ID A. G	RAY, Inc	lividual	Consiste	ency, Le	arning a	nd Men	ory in a	Parasi	toid Fly.		
Ormia ochracea							**		**			825
Pavo cristatus			**									21
PAWLOWSKI, BOGUS			RA ROPI	KOWSK	١							55
pay-to-stay hypothesis	e		UL DOM			**	**	**	**	**	**	437
pay-to-stay hypothesis	3	**	**	**	**	**	**	**	**	**	**	43/

peacock	0.0	**	**				**					21
PEKÁR, S., P. JIROŠ, Do	Ant Min	nics Imi	tate Cu	ticular	Hvdroca	rbons of	Their N	fodels?				1193
PELLIS, SERGIO M. see I	HEATHE	R.C. BEI						00				659
PENTERIANI, VINCENZ	O. ANN	A KUPA	RINEN	MARI	A DEL M	AR DELC	ADO F	RILLOUI	PENICO)	**	037
LETIZIA CAM	PIONI I	ndividu	al Statu	is Fora	ging Effe	ert and N	leed for	Conspic	Trick	,		
Shape Behavi	oural Re	spanses	of a Pre	edator t	o Moon	Phases	cca ioi		uousiii			413
PEPE, ANNA M. see MA	RCFILO	SINISC	ALCHI	.uator i						**	0.0	
Perceptual Control The								**		**		399
PEREA, RAMÓN, ROCÍO		ÁLEZ A	I ECNIC	OCANT		TIME	 II . M	-11-1-1	1.01	**	0.0	659
Cause Differe	ntial Con	ALEZ, A	LECINS	Dann	MIGUEL	, LUIS G	IL, MOO		id Sne	iter		
Cause Differe	I DEDTO	a Select	ion and	i kemo				**	0.0	**	0.0	717
PÉREZ, TRINIDAD see A	LBEKIU	FERNA	NDEZ-	JIL	**				**	**	**	1215
PÉREZ-GONZÁLEZ, JAV	IER, JUA	IN CARI	KANZA,	Femal	e Aggrega	ation Int	eracts w	vith Popu	ilation	Struct	ure	
to Influence t				in Red	Deer	**		0.0	0.0	0.0	0.0	957
PÉREZ-TRIS, JAVIER see			LINS	0.0	**		**	0.0		**		e4(5)
permissiveness			••		0.0	**	**		0.0		0.0	347
Peromyscus californicus		**	**	**	**	0.0	0.0	0.0		0.0	**	1263
PERRET, PHILIPPE see A		IIDAME	GBE	**	**	**	0.0		0.0		0.0	245
personal information				4.0						4.0		535
personality			0.0	0.0	0.0			0.0		139,	467, 613,	, 811, 1449
PETIT, O. see C. SUEUR.	o 0	••		0.0	**				••			845
Petrochelidon pyrrhonota		••	**	**	0.0	0.0	4.0	**	• •	0.0		1275
pH	**	**	**	**	**						**	495
PHELPS, STEVEN M. see	BRET P	ASCH			**							177
phenotypic plasticity				4.0				**	0.0	**		39, 811
pheromone			**		**	**						783
Pheugopedius felix						**	**				0.0	1399
Philanthus triangulum		••	**		**	0.0	0.0		• •	0.0	0.0	321
philopatry			**	0.0	0.0		**	0.0	**	**	0.0	643, 1127
Physalaemus pustulosus.		• •	• •	**	**		••	0.0	• •		0.0	347
physical cognition		••	**	0.0	0.0	0.0	••	• •	0.0	0.0	0.0	
physiology		0.0	**		**	0.0	0.0	• •	0.0	0.0	0.0	359, 945
		**		0.0			• •	• •	0.0	0.0	0.0	399
DI 11 1 11		0.0	• •		0.0	0.0	0.0	• •	0.0	0.0	0.0	359
		0.0	0.0	0.0		••	0.0	0.0	0.0	**	**	329
1 10 . 1		0.0	**	••			**	**	0.0	0.0		1435
			0.0	0.0	0.0	**			0.0	0.0		1443
PIERSMA, THEUNIS see				0.0		0.0	**		**	0.0	0.0	837
pig	**	**		0.0	**	**	••		0.0	0.0		503, 767
PIKE, DAVID A. see WE				0.0	0.0	0.0	**	• •		0.0	0.0	263
PILLAY, NEVILLE see M	IEGAN A	. JONES		**			0.0	**		**	**	149
pinniped	**		**			• •		0.0	0.0	0.0	0.0	445
PIZZATTO, LIGIA see M	IICHAEL	R. CRC	SSLAN	D	**	0.0	0.0	0.0		4.0	**	775
plasticity		0.0				**		0.0				77, 731
Platalea leucorodia leuco	rodia				0.0	0.0		0.0	4.0	**		837
play behaviour	0.0	0.0			0.0	* *	0.0				0.0	767
mlassles als	0.0								**			587
DI di I	40											1059
Donallia astimilata	4.0		**					.,	4.0			1085
poeciliid				**	**	**		0.0	0.0		0.0	691
POETHKE, HANS-JOAC				FRONH	OFFR			0.0	••	**	0.0	875
POITRINEAU, KARINE						0.0	• •	0.0	**	0.0	0.0	875
polarity	Set Livin				kao 00	0.0		0.0	**	• •	0.0	459
*	0.0	0.0	**	**	0.0	**	0.0	0.0	0.0		0.0	
Polistes highwais		• •	0.0	0.0	• •	••	**		0.0			1305
Polistes biglumis	**		• •	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1143
Polistes dominulus	4.0	**	**	0.0	**	**	**	**	0.0	**	**	699
polyandry					0.0	0.0	• •	0.0	0.0		0.0	1381
polyethylene glycol	• •	0.0	0.0	**	0.0	0.0	• •		0.0	0.0	0.0	219
polygyny	0.0	* 0			0.0	0.0		0.0	0.0	4.0	0.0	445, 853
polymorphism		0.0	**	**	• •	**	**				• •	1409
Pomacentrus amboinens	is	**	**	4.0	44	**		**	**			213
pond snail	0.0	**	4.0		**		0.0	0.0	**	0.0		311
population density	**	**	**	**	**	**	**	**	**	**	**	1387

											211
population ecology	**	**	**	**	**	**	**	**	**	**	311
population fragmentat		**	2.4	**	**	**	**	**	**	**	131
population structure		**	**	**	**	**	**	**	**		101
	**	**	**	**	**	**	**	**	**	**	1457
positional disadvantag		**	**	**	**	**	**	**	**	**	753
postpharyngeal gland.		**	**	**	**	**	**	••	**	**	321
power					**	**	**	**	**	**	119
PRATO PREVIDE, EMA	NUELA:	see CHIA	RA PASS	SALACQ	UA	**	**	**	**		1043
4 / 0	**		**	**	**	**	**	**	**		1201
predation	**	**	**	**	**		**	**	**	**	543, 619, 759
predation risk	**	**	**	**	**	**	**	**	**	**	347, 717
predator encounter		**	**	**				**	**		1443
predator targeting		**	**	**	**		**	**	**		535
predator	4.0	**	**	**	**		**	**			311
predator-prey relations	ship	**	**	**	**	**	**	**		**	413
predatory behaviour	**	**	**	**		**	**		**		1037
preference		**								**	683
PRICE, T.A.R., Z. LEWI	S, D.T. S	MITH, G	D.D. H	URST, N	. WEDE	LL, Rema	ating in	the Labo	oratory R	eflects	
Rates of Poly	andry in	the Wil	d		04		**	**		**	1381
** * .				**	**	**	**				945
proboscis extension co											595
PROCACCINI, ANDRE								RDINA.		**	
FRANCESCA											
CHARLOTTE											
CLAUDIO C											
Flocks Under					0.	urrius vi	uzuris,				759
producer-scrounger				**	**	**	**	**	**	**	811
production constraint.	**	**		**	**	**	**	**	**	**	
		**	**		**	**	**	**		**	1415
promiscuous mating	OV D	LIPPEA		**	**		**	**	**	**	1287
PROVENZA, FREDERIC					**	**	**	**	**	**	219
provisioning								**		0.0	303
PRUITT, JONATHAN N											
Amazonian S				lar With	in-color	y Behav	ioural V	ariation			
and Behavio	ural Syn	dromes		**	**	**			**	**	1449
pseudogene	**	**		**	**	**	**	**	**	**	601
Pseudomantis albofimbr		**		**				**	**	**	1201
publication bias	**	**					**	**	**	**	3
	**	**	**			**	**	**			339
PURUSHOTHAM, CHE	ETANA se	ee V.V. R	OBIN	**							513
pyruvate kinase											1255
quantitative genetics											113
quantity discriminatio		**									635
QUARANTA, ANGELO											399
Quercus			011 110 01	LUCIANI							717
rabbit					**			**	**	**	1225
RADFORD, A.N. see L.I		N			**	**	**	**	**		1.435
entellance douter		22 4 · ·	**	**	**		**	**	**	**	817
RANDALL, JAN A. see	MATTC	MECHID	IV	0.0	**	**	**	**	**	**	
DANIDI ED CHDISTOD	H MADO	. MESTIN	CLUED	Hotoro		Do Not	Dosmon	d to Culet	1.	**	643
RANDLER, CHRISTOP	n, MARC	CI. FOR	bbin- C	, netero:	specifics	DO NOT	kespond	to Subi	ie		701
Differences i	n Cham	DD M	DDING C	alis: Mes	ssage is i	ncoded	in Num				725
RAPAPORT, LISA G. se								**			1207
rat		**			**	**	**	**	**	**	659
RAVEH, SHIRLEY, DIK	HEG, F.	STEPHE	N DOBS	SON, DA	VID W.	COLTM	AN, JAN	MIESON (C. GORR	ELL,	
ADELE BALL								al Effects	of Paras	ite	
Load on Ma	le Matin	g Behavi	our and	Reprod	uctive Su	access	0.0	0.0		**	673
reciprocation	**	**	**	**	**	**	**	**		**	801
red deer	**	**	**	**	**		**	**			957
REDDON, ADAM R., I	DANIEL I	BALK, SI	GAL BAI	LSHINE,	Sex Diff	erences	in Group	p-joining	g Decisio	ns	
in Social Fis	h	**				**	**	**			229
REDDON, ADAM R., N	MATHEW	V R. VOI	SIN, NA	NDINI N	MENON,	SUSAN	E. MARS	SH-ROLL	Ο,		
MARIAN Y.I	L. WONG	G, SIGAL	BALSHI	INE, Rul	es of Eng	gagemen	t for Res	source			
Contests in	a Social	Fish									93

referential signal	4.0	**			0.6							521
REICHARD, ULRICH H												801
REICHERT, M.S., H.C.									 d	*.*		001
Duration of (1257
						otor		**	**		**	1357
0	**		**		**	**		**	**		••	1381
remating inhibition				**	**	**	**		**		**	1103
REMEŠ, VLADIMÍR see		MATYSIC	KOVA	**	**	**	**			**	**	1347
	**	**	**	**	**		**	**		**	**	1287
reproductive behaviou		**	**	**	**	**	**		**		**	1373
reproductive isolation.		**	**	**	**	**	**	**	**	**		557
reproductive skew	**	**	**	**	**	**					**	1227
reproductive status	**		**	**	**	**				**		801
reproductive strategy	**			**							20	699
reproductive success	**	**		**	**	**						707, 1287
resource assessment				**	**	**	**				0.0	495
resource-holding poter				**					**	**		1185, 1357
resource value	**								**		** /	753
reversal learning				**	**	**	**	**	**	**	**	945
			ADALINA	ADAD	0.0		**	**	••	**		
REYNOLDS, ANDY M.					**	**	**	**	**	**	**	1221
REYNOLDS, DON R. se					**	**	**	**	**	**	**	1221
Rhabdomys	**				**	**	**	**	**	**	**	149
Rhinella marina				××	**	**	**	**	**	**	**	775
RIDLEY, A.R. see L.I. H					**	**			**	**	**	1435
RIECHERT, SUSAN E. S	ee JONA	THAN N	. PRUIT	Γ				**		**	**	1449
risk allocation hypothe	esis	146	**	**		**	**	**		**	**	1443
risk assessment	**	**	**		**		**					213, 543
risk dilution	**											535
					**							255
					**							595, 875
										**		1443
RITSCHARD, M., H. BI						ice and I	nhoritan	on S				1443
Amplitude in							memai	ice on se	ong			1415
							**	**	**	**	**	1415
RIVERA-CÁCERES, KA						N	**	**	**	**	**	1399
Rivulus	10.0	**	**	**	**	**	•	**	**	**	**	39
Rivulus marmoratus	**		**	**	**	**	**	**	**	**	**	731
roar	**	**	**	**	**	**	**	**	**	**	**	191
robbing	**	**	**	**	**	4.4	**		**			659
ROBERTS, LAURA JAY	NE, CAR	LOS GAF	RCIA DE	LEANIZ	Z, Somet	hing Sm	ells Fishy	: Predat	or-naïve	Salmon	1	
Use Diet Cu	es, Not K	Cairomon	es, to Re	ecognize	e a Symp	atric Ma	mmaliar	Predate	Or	**	**	619
ROBIN, V.V., MADHU	SUDAN	KATTI, C	HETAN	A PURU	SHOTH	AM, ADI	TI SANC	HETI, A	NINDYA	SINHA.		
Singing in th												513
ROCES, F. see N. SAVE		~			**							453
ROCHE, ERIN A., CHA										nv	**	100
Size in Cliff									or coro	*		1275
- 1 .			-		_	ics in On	uei biius	16.44	**	**	**	643
			**	**	**	**	**	**	**	**	**	
RÖÖSLI, SIMON see SI		CAVEH	**	**	**	**	**	**	**	**	**	673
ROSE, R. see L.I. HOLL		**			**		**	**	**	**	**	1435
ROSENTHAL, GIL G. S	ee MACI	HTELD N	. VERZI	JDEN	**		**	**	**	**	**	557
rotation	**	**	**	**	**	**		**	**		**	359
rule-of-thumb	**	**	**	**	**	**	**	**	**	**		1337
RUNDLE, SIMON D. se	ee SARAF	H DALES	MAN	**	**	**		**	**	**		311
RUSSELL, A. see L.I. He	OLLÉN				**	**				**		1435
RÜTTLER, VANESSA se	ee ALMU	T HOFF	MANN	**								359
RYAN, MICHAEL J. see					**					**		347
Saguinus geoffroyi			- 4 8 0 8 0 0	**		**		**				563
0 1 1			**	**	**	**		**	**	**	**	619
	**		**	**	**	**	**	**	**	**	**	
salmon	P	,		**	**	**	**	**	**	**	**	1373
SAN MIGUEL, ALFON				**	**	**	**	**	**	**	**	717
SANCHETI, ADITI see			• =	**	**	**	**	**	**	**	**	513
SANDERS, DAVID J. se					0.0			0.0	0.0	0.0	**	1109
SANGA, UDITA, FRED	ERICK D	D. PROVE	NZA, JU	JAN J. V	ILLALBA	, Transn	nission o	of Self-m	edicativ	2		
Behaviour F	rom Mo	ther to O	ffspring	in Shee		**	***		**	**	**	219

SANTOS, EDUARDO S.	A., DELI	PHINE S	CHECK,	SHIN	ICHI NA	KAGAW	A, Domi	nance a	nd Plum	age Trai	ts:	
Meta-analysi						**		**	**			3
SANTTILA, PEKKA see I					**	**		••	**	**	**	1097
SANTUCCI, DANIELA					**	**	**	**	**	**	**	759
SANZ, JUAN JOSÉ see JO				**	**			**		**	**	131
SASSO, RAFFAELLA see					**			**		**		399
SATOH, RYOHEI see HI												971
SAVERSCHEK, N., F. RO												211
of Plants Uns												453
c			,	c ruii	gus	**	**	**	4.9	**		1109
	**	**	**	**	**	**	**	**	**	**	**	
scatter hoarding	**	**	**	**	**	**	**	**		**	**	717
Scelionidae	**	**	**	**	**	**	**	**	**	**	**	1175
scent marking					**	**				**		1143
SCHAERF, TIMOTHY N												
Inaccurate ar				n in	Decision	Making	: a Mode	l for the	Nest Site	e Selecti	on	
Process of Ap						0.0		0.0	0.0	4.0		995
SCHECK, DELPHINE se	e EDUA	RDO S.A	. SANTC	S		**	**	**	0.0	**	**	3
SCHERSCHEL, LEAH L.	see GRE	EGORY !	M. KOHN	V	0.0	0.0			0.0		**	1015
Schizocosa rovneri	**	**	**	**	**	**	**	**	**	**	**	1051
SCHMERA, DENES see	NICOLE	MINOR	ETTI				**			**		707
SCHNEIDER, ANNA-CI												485
SCHNEIDER, DAVID M												285
SCHWARTZ, AMY K. se								0.0				1085
					0.0	9.9	0.0		9.9	6 0	***	61
1.1.1		**	**	**	**	**	**	**	**	**	**	
seabird	. DANTE				0.0	**	0.0	0.9	0.0	0.9	0.0	1027
SEALY, SPENCER G. see		LA CAM	IPOBELL	O	0.0	0.0	0.0	0.0		0.0	0.0	885
search image	**	**	**	**	**	**	**	**	**	**	**	825
seed size	**	**	66	**	**	**	**	**	**	**	**	717
SEELEY, THOMAS D. se	ee BARRI	ETT A. K	LEIN		**	**	**	**	**	**	**	77
seismic signal	**	**			**	**	**	**	**			1051
self-organization	**	**	**	**	**	**	**	**				759
sentinel		**						**				1435
Setophaga petechia		**										885
sex		**										801
sex allocation	**	**										707
sex assortment			**		**	**		**	**	**	**	1015
sex difference			**	**	**	**	**	**	**		**	93
	**	**	**	**	**	**	**	**	**	**	**	
	**	**	**	**	**	**	**	**	**			369
sex ratio	**	**	**	**	**		**	**	**	30.	3, 893,	1201, 1381
sex segregation	**	**	**	**	**	**	**	**	**	**	**	1015
sex-biased dispersal	**	**	**	**	**	**	**	**	**	**	**	131
sex-biased migration		**	**	**	**	**	**	**	**	**	**	101
sex-biased social learni	ng	**	**	**	**	**	**	**	**	**	**	101
sexual cannibalism			**	**	**	**	**	**	**	**	**	383, 1299
sexual conflict	**	**	**		**	**	**		**		**	1299
sexual experience		**	0.0	0.0		**				00	0.0	691
sexual selection		3,	139, 245	, 339	347, 42	5, 783, 9	27, 957,	1085, 1	167, e1(5	i), e4(5),	1299,	1313, 1381
sexual signal	**											55
sexual size dimorphism		**	**		**			**	**			1299
sheep	**				**			**		**	**	219
shell selection	**			**	**	**	**	**	**	**	**	495
SHERRATT, THOMAS		ZVINI D	APPOTT	**	**	**	**	**	••	**	**	
1.16. 1					**	**	**	**	**	**	**	85
		 I D CD		**	**	**	**	**	**	**	**	77
SHINE, RICHARD see M				J	**	**	**	**	**	**	**	775
SHINE, RICHARD see F			CO	**	**	**	**	**	**	**	**	369
SHMIDA, AVI see NOA	M BAR-	SHAI	**	**	**	**	**	**	**	**	**	1367
shoaling	**	**		**	**	**	**	**	**	**	**	783
SHOBRAK, MOHAMM	ED see N	MONIF A	LRASHI	DI	**	**	**		**	**		235
Shola forest	**	100	**	**	**			**	**		**	513
shore crab	**	**	**	**		**		**	**		**	1185
short-wavelength	**	**	**	**	**	**		**		**		1457

showing behaviour	**	**	**	**	**	**			**	**		651
Sialia mexicana	6.0	0.0			0.0	0.0	0.0	**		0.0	0.0	1167
siblicide	**	**	00	0.0	0.0	0.0	9.9		0.0	0.0	60	667
sibling competition		0.0	0.0	0.0	**	9.6	**		0.0			113, 479
sibling rivalry hypothe	sis		**		**	**	**		4.9	0.0	4.0	479
11.11						**			**			329
									**		**	191
. 1		••		0.0	0.0	9 0	0.0	0.9		0.0		
			0.0	0.0	0.0	**	**	0.9	**		0.0	529, 783
signalling environmen				**	0.0		0.0	**	0.0	**	0.0	1051
SIMMONS, LEIGH W.					0.0	0.0	0.0	**	0.0		0.0	49
SIMPSON, STEPHEN J.	see ASHI	LEY J.W.	WARD.					**		0.0		783
simulated intrusion	0.0			0.0	0.0	0.0	0.0	**	**	0.0		245
simultaneous hermaph	rodite			0.0	**					• •		707
singing mice			••					**				177
SINHA, ANINDYA see			0.9			0.0	**			**		513
SINISCALCHI, MARCE										**	**	313
GIORGIO VA												
								agnt No	Strii:			200
Lateralizatio						**	**	**	**	**	**	399
SIVARAMAN, BOOPAT		DONALL	L. COP	ELAND.		**	0.0	0.9		0.0		271
skills hypothesis		0.0			0.0		0.0	**		0.0	0.0	437
sky island	**	**	**	**	0.0		0.0	0.0	0.0			513
SLATER, PETER J.B. see	CHRIST	OPHER :	N. TEMI	PLETON.		0.0	0.0			**	4.0	1399
sleep		••		0.0	0.0					**		77
SMITH, CAROLYNN L								imodal 9	Signallir			
Birds: Facult										18 111		521
			-					ocial Co	212	0.0		
SMITH, D.T. see T.A.R.		0.0		**	0.0	0.0	0.0	0.0	**	**		1381
smokescreen	0.0	0.0	9.0	0.9			4.5	0.9		0.0		1037
snubfin dolphin	**		0.0	0.9	0.0	0.0	• •	**		0.0	0.0	1423
SO, PETER see RYAN Y	. WONG	r.,	0.0	4.0		0.0	• •	• •	0.0			691
social behaviour	**	**	**	**	**	**	**	**	**	119,	425,	981, 1235
social cognition	**	**	**			**	**			**	**	651
social decision making	Y										4.0	229
social development		**										405
social ecology	**		**	••	••	0.0	0.9	**	4.5	• •	••	1015
social environment	0.0	0.0	0.0	• •	0.0	0.0	0.9	• •	**	0.0	0.0	
	0.0	**	0.0	**	0.0	0.0	0.0	**	0.0	0.0		139
social facilitation	0.0	• •	• •	0.0		**	0.0	0.0	8.0		0.0	281
social foraging		**		0.0		• •	0.0	0.0	0.0	0.0	0.0	61, 811
social information	0.0	0.0				**	0.0	0.0			0.0	281, 535
social insect	**	**	**	**	**			**	**		**	339, 927
social learning	**	**	**	**	**					503,	885, 1	1075, 1207
social monogamy		**						**		**		1387
social network	**											845, 1423
social niche	**		**								,	1015
social parasite							0.0	0.0		40		791
social relationship		0.0	0.0	4.9	**		0.0	4.0	9.9	**	0.0	845
A.	**	0.0	• •		• •	0.0	**		••		••	
social structure	4.0	0.9	0.0	0.0	0.0	0.0	4.0	**	**	**	**	1423
social system	0.0	0.0	0.0	0.0	0.0	9.0	0.9		9.0	0.0	0.0	203, 643
social wasp	**		**	0.0	0.0	0.0	0.0	0.0	0.0		0.0	699, 1143
sociality				0.0	0.0	**			0.0	0.0	0.0	783
soft song	**	**		0.0	4.0	4.0	**	0.0	0.0	40	0.0	e1(6)
solitary bee				**								1367
SOLOMON, NANCY (**	4.9	1387
SOLOMON, NANCY (**				-			1117
						**	0.0	••		6.0	0.0	1415
song learning		••	**	**	**					**	9.9	
song sparrow	**	0.0	**	0.9	0.0	**			00	0.0	4.9	377
song	**	• •			••	0.0	0.0	00	4.0	0.0	0.9	1399
songbird	**		**		0.0	0.0	0.0	0.0	0.0	0.0	0.8	285, 1347
SONNWEBER, RUTH-	SOPHIE.	see VALI	ERIE J. G	RANT	**				**	0.0	0.0	893
and an all the sale												831
sound amplitude	**				0.0	0.0	**	0.0	0.0	0.0	0.0	0.51
				**	**	**	**	**	••	**		1423
Sousa chinensis southern elephant sea		**	**	**	**	**	**	**		**	**	

spandrel						**	**			**	**	1097
sparrowhawk	**					**		**	**	**		1443
spatial distribution	**					**						1235
spatial position					**	**					**	573
specialization												825
species recognition	**											1245
specificity	**											161
speed-accuracy trade-o			**	**								61
		**	**		**						••	1201, 1381
sperm competition	**	**	**	**	**		**	**	**		**	
sperm storage	**	**	**	**	**	**		**		**	**	927
sperm transfer	0.0	**	**		**		**	**		**	**	1103, 1201
	**						**	**	**	**	**	937
SPICER, J.I. see K.L. DE	LA HAY	E	**	**	**		**	**		**	**	495
spider	**	**		**			**		**	**	**	853
Spix's disc-winged bat.		**					**	**	**			1127
spotted hyaena	**							**				743
STAFFORD, RICHARD	see TERE	NCE P.T.	. NG									459
						**		**	0.0	**		1103
STANKEWITZ, S. see I.				**	**	**	**	**				945
STANTON, MARGARE									tudy of	Mother		7 10
and Calf Ego												405
_			~								**	
starling		0.9		0.0	0.0	**	**	**	**	**	**	759
STATHAM, P. see C.J. N		**	**	**	**	**	**	**	**	**	**	255
status signalling	**	**	**	**	**	**	**	**	**	**	**	295
Stegodyphus lineatus	**	**	**	**	**	**	**	**	**	**	**	853
Stenolemus bituberus	**	***	**	**	**	**		**	**	**		1037
STEPHENS, DAVID W.	see JORI	DAN M.	WEIN	**				**	**		**	579
stereotypic behaviour.			**			**	**	**	**	**	**	149
stimulus enhancemen	t	**	**									503
45 1 1												1170
stink bug		**		**			**			**		11/5
stink bug	**	**	**	**	**	**	**	**		**	**	1175 1067
strategic behaviour					••	••	••	**		••		1067
strategic behaviour STREATFEILD, CRAIG	 A., KARI	 EN E. MA	 BRY, BR	 IAN KEA	 NE, TH	 OMAS C	 CRIST,	 NANCY		••		
strategic behaviour STREATFEILD, CRAIG Intraspecific	 A., KARI Variabil	 EN E. MA ity in the	 BRY, BR e Social a	 IAN KEA	 NE, THe etic Mat	 OMAS C ing Syst	 O. CRIST, ems of P	 , NANCY rairie		••		1067
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, <i>Micro</i>	 A., KARI Variabil tus Ochro	 EN E. MA ity in the gaster	 BRY, BR e Social a	 IAN KEA	 NE, TH	 OMAS C	 CRIST,	 NANCY		••		1067 1387
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, <i>Microi</i> Strepsiptera	 A., KARI Variabil	 EN E. MA ity in the	 BRY, BR e Social a	 IAN KEA	 NE, THe etic Mat	 OMAS C ing Syst	 O. CRIST, ems of P	 , NANCY rairie		 OMON,		1387 1305
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress	 A., KARI Variabil tus Ochro	 EN E. MA ity in the gaster	 BRY, BR e Social a	 IAN KEA and Gen	 NE, THe etic Mat	 OMAS C ing Syst 	 O. CRIST, ems of P	 , NANCY rairie 		 OMON, 	**	1387 1305 311
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR Social a	 IAN KEA and Gen 	 ANE, THe etic Mat 	OMAS Coing Syst	 O. CRIST, ems of P	 , NANCY rairie 	 ? G. SOL 	 OMON, 	••	1387 1305 311 149
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR Social a	IAN KEA	 ANE, THe etic Mat 	 OMAS C ing Syst 	 O. CRIST, ems of P	 NANCY rairie 	 ? G. SOL 	 .OMON, 		1387 1305 311
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR Social a	 IAN KEA and Gen 	 ANE, THO etic Mat 	OMAS Coing Syst	o. CRIST, ems of P	 NANCY trairie 	 ' G. SOL 	 OMON, 		1387 1305 311 149
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse STROHM, ERHARD see	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR Social a	IAN KEA	ANE, THO	OMAS Coing Syst	ems of P	 NANCY Prairie 	 G. SOL 	 .OMON, 		1387 1305 311 149 321
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse STROHM, ERHARD see structural coloration	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR Social a	IAN KEA and Gen	NNE, THE	OMAS Coing Syst	CRIST, ems of P	NANCY	 7 G. SOL 	 .OMON, 		1387 1305 311 149 321 245
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse STROHM, ERHARD see structural coloration structural colour Sturnus vulgaris	A., KARF Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR Social a	IAN KEA and Gen	ANE, THO	OMAS Cling Syst	CRIST, ems of P	 NANCY rairie 	 ? G. SOL 	 .OMON, 		1387 1305 311 149 321 245 3
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse STROHM, ERHARD see structural coloration structural colour Sturmus vulgaris subgroup	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster UN HERZ	BRY, BR BRY, BR Social a	IAN KEA	THO	OMAS Company Systems of the company). CRIST,	NANCY	 G. SOL 	 .OMON, 		1387 1305 311 149 321 245 3 759 845
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse STROHM, ERHARD see structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird	A., KARI Variabil tus Ochro	E. MA ity in the gaster	 BRY, BR Social a NER	IJAN KEA and Gen	THO	OMAS Coing System	O. CRIST, ems of P	, NANCY trairie	 G. SOL			1387 1305 311 149 321 245 3 759 845 587
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera stress striped mouse STROHM, ERHARD see structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster UN HERZ	BRY, BR	KEA	 ANE, THO etic Mat	OMAS Common Systems of the Common Systems of	CRIST, ems of P	NANCY	 G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT,	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR BRY, BR Social a NER T. JACCO	KEAN KEAND Gen	THE	OMAS Coing Systems). CRIST, ems of P	NANCY rairie	 G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR Social a NER T. JACCO caques	KEAnnd Gen	THE	OMAS Common Systems of the Common Systems of	CRIST, ems of P	NANCY	 G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micros Strepsiptera striped mouse STROHM, ERHARD sec structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, , Analysis of S SUEUR, CEDRIC see A	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR e Social a	KEAN KEAND Gen	THE	OMAS COMAS C	CRIST, ems of P	NANCY rairie	G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microi Strepsiptera stress striped mouse STROHM, ERHARD sec structural coloration structural colour Sturnus vulgaris subgroup subscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR BRY, BR Social a	IAN KEAnnd Gen	THE	OMAS Common Systems of the Common Systems of	CRIST, ems of P	NANCY rairie	G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microi Strepsiptera striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup subscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS,	A., KARI Variabil tus Ochro 	E. MA ity in the gaster	BRY, BR e Social a	IAN KEAnnd Gen	THE	OMAS Common Systems of the Common Systems of		NANCY rairie	G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microi Strepsiptera stress striped mouse STROHM, ERHARD sec structural coloration structural colour Sturnus vulgaris subgroup subscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE	A., KARI Variabil tus Ochro 	E. MA ity in the gaster	BRY, BR e Social a	IAN KEAnnd Gen	THE	OMAS Common Systems of the Common Systems of		NANCY rairie	G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microi Strepsiptera striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup subscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS,	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR e Social a	IAN KEAnnd Gen	THE	OMAS Common Systems of the Common Systems of		NANCY rairie	G. SOL	OMON, Network		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microl Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR e Social a T. JACO caques ORK BOO A. HEBET rtship Si	IAN KEAnnd Gen	THE	OMAS Coing Syst		NANCY rairie	G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microl Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR e Social a T. JACO caques ORK BOO A. HEBET rtship Si	IAN KEAnnd Gen	THO	OMAS Coing Syst		NANCY rairie	G. SOL	OMON,		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microl Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR BRY, BR Social a	IAN KEAnnd Gen	ANE, THE etic Mat	OMAS Common Systems of the Common Systems of		NANCY rairie	G. SOL	OMON, Network dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Microl Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS Duration in	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR BRY, BR Social a	IAN KEAnnd Gen	ANE, THE etic Mat	OMAS Common Systems of the Common Systems of		NANCY rairie	G. SOL	OMON, Network dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635 1051 85 503, 767
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS Duration in SWENSON, JON E. see	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster	BRY, BR e Social a	IAN KEAnnd Gen	THE	OMAS Common Systems of the Common Systems of		NANCY rairie	G. SOL	OMON, Network dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635 1051 85 503, 767
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS Duration in SWENSON, JON E. see swimming mode	A., KARI Variabil tus Ochro	EN E. MA ity in the gaster IN HERZ ARCO, A. Itelie in Ma J. KING. K AFEWO EILEEN A y of Coun TAKE, Tek- ceyed Se O FERN III	BRY, BRY, BRY, BRY, BRY, BRY, BRY, BRY,	IAN KEAnnd Gen	THE	OMAS Coing Syst	D. CRIST, ems of P	MANCY trairie	G. SOL	OMON, dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635 1051 85 503, 767
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS Duration in SWENSON, JON E. see swimming mode swordtail fish	A., KARI Variabil tus Ochro	E. MA ity in the gaster	BRY, BR e Social a	IAN KEAnnd Gen	THE	OMAS Coing Syst	D. CRIST, ems of P	NANCY rairie	G. SOL	OMON, Network dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635 1051 85 503, 767
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural coloration structural coloration subgroup subgroup subscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS Duration in SWENSON, JON E. see swimming mode swordtail fish Sylvia atricapilla	A., KARIE Variabil tus Ochro	E. MA ity in the gaster	BRY, BR e Social a	IAN KEAnnd Gen IIAN KEAnnd Gen IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ANE, THE etic Mat	OMAS Coing Syst		NANCY rairie	G. SOL	OMON, dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635 1051 85 503, 767 1103 1215 1109 557, 1313 e1(5), e4(5)
strategic behaviour STREATFEILD, CRAIG Intraspecific Voles, Micro Strepsiptera stress striped mouse STROHM, ERHARD set structural coloration structural coloration structural colour Sturnus vulgaris subgroup suboscine songbird substrate selection SUEUR, C., O. PETIT, Analysis of S SUEUR, CEDRIC see A SUGITA, SHOEI see BE SULLIVAN-BECKERS, Increases th superstition Sus scrofa SUZAKI, YÛ, TAKAHIS Duration in SWENSON, JON E. see swimming mode swordtail fish	A., KARIE Variabil tus Ochro	EN E. MA ity in the gaster		IAN KEAnnd Gen IIAN KEAnnd Gen IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ANE, THE etic Mat	OMAS Coing Syst		NANCY rairie	G. SOL	OMON, dback		1387 1305 311 149 321 245 3 759 845 587 453 845 1337 635 1051 85 503, 767

TABORSKY, M. see A.L.	LE VIN.	0 0 0			**							467
tactical signalling		**	0.0	0.0	**	0.0	0.0		0.0			521
tactile communication	1				**							1299
Taeniopygia guttata		**	**								285, 479	
1 11 1 1 1		0.0	**			**				.,,		369
TANNER, CÓLBY J., A									ntexts Af	ffects	**	007
Dominance												1185
tannins									**	**	••	219
task allocation		••				**		**				391
TAYLOR, A.H. see F.S.			**		0.0					0.0	0.9	981
TAYLOR, ALAN see CA					**	**	**	0.0			0.9	521
TAYLOR, PHILLIP W.				0.0	4.0		0.0	**		6.0	* *	
					00	0.0	9.0		* *	**		1037
0	CHUE	**	••	**	0.0	0.0			0.0		**	1207
TEBBICH, S. see I. TES		DATE					**				0.0	945
TELEMECO, RORY S.,									na Duper	reyi)		
Functions to	Deflect .	Attacks l	Rather th	nan as a	Pursuit-	deterren	t Signal.		0.0	0.0	**	369
telemetry	0.0	**	0.0		0.0		9.0		0.9	0.0	0.0	1263
Telenomus podisi			0.0	0.0		0.0	**	0.0				1175
Teleogryllus oceanicus	**	**	4.0		0.0	• •	0.0		0.0	**	**	49
TELLERÍA, JOSÉ LUIS	see SARAI	HA. CO						**		**	**	e4(5)
temperament	••		**			**		0.9		**		1449
TEMPLETON, CHRIST		N. KARL										
Song Duets										2,		1399
temporal dynamics	**			operativ	·· Dispiu				113		**	667
			**		0.0	**		**	**	**	0.0	
	0.9	9.0	0.0	**	**	**	0.0		**		0.0	281
termite	0.0	0.0	0.0	**	0.0	0.0	**	0.0		0.0	0.0	927
territorial	**	0.0		**	0.0	0.9	**	0.0	4.0	4.9	**	1059
territorial defence	0.0	u 0	0.0	0.0	**	**	**		**	**		1263
territory defence	**	**	0.9		**	**			0.0	**	467, 58	37, 1399
TESCHKE, I., E.A. CAI	RTMILL, S	S. STANK	ŒWITZ,	S. TEBE	SICH, So	metimes	Tool Us	e is Not	the Key:	No		
Evidence fo	r Cogniti	ve Adap	tive Spec	cializatio	ons in To	ool-using	Woodp	ecker Fir	nches	**		945
THAIN, HARRY see BE	N B. CHA	APMAN.		**				**			**	391
Thamnophilus doliatus				0.0	0.0	0.0			**		**	587
thanatosis		**		**	**				**			549
THEIS, KEVIN R. see E				••					**			425
Theridiidae						• •	0.0	• •	**		**	1449
thermal video				**	* *	**			0.0		0.0	1263
	THE TEN		0.0		0.0	0.0	0.0	0.0		**	0.0	
THIERRY, B. see C. SU					ONIC NO					**	8.0	845
THOMAS, MELISSA L												4.0
of Cuticular			-	osed to	Differer	it Acoust	ic Envir	onments	S	**		49
THOMSON, I.R. see S.				0.0	**	0.0		0.0	0.0	**	0.0	1255
THOMSON, ROBERT	L., JUKKA	AT. FOR	SMAN, I	MIKKO	MÖNKK	ÖNEN, F	Risk Taki	ng in Na	itural Pre	edation		
Risk Gradie	nts: Supp	ort for R	isk Allo	cation F	rom Bree	eding Pie	ed Flycat	chers	0.0		0.0	1443
threat sensitive	**		**	**			**	44	**			213
Thryothorus felix			40	**		0.0						1399
Thurstone		00		**			**		**			161
Thyroptera tricolor	**		**			**				**	**	1127
tidbitting				**		**		••	**	**	••	521
0				**	**	**	**	**	**	0.0	**	1373
timing	TA		w.	0.0	**		0.0	0.0	0.0	0.0	**	
TINBERGEN, JOOST 1				**	**	**	0.0	0.0	* *	0.9	4.0	837
TOM, MARI E. see ÇA			**		0.0	0.0		0.0	**	**	**	377
TOMASELLO, MICHA					0.0	0.0		••	0.0	4.9		485
TOMASELLO, MICHA	AEL see Al	NKE F. B	ULLING	ER	4.0		0.0	00	**	0.0		1135
TOMASELLO, MICHA	AEL see JU	LIANE I	CAMINS	KI		**	0.0	0.0		4.9		651
tool use						••	0.0		**	**	**	945
TOSH, C.A. see P.J.N.			**	0.0		0.0	0.0	0.0	0.0	0.0		445
trade-off			**									263, 543
trail following					**							459
TRAVIS, JOSEPH see H										••		139
treefrog									**	••	**	1357

TREMINIO, RONALD 5						4.4			**	**	**	573
TRIANT, DEBORAH A.,								Researc	h: a Cau	tionary		
Note Regard	ing Mito	chondria	l Transfe	ers to th	e Nuclei	is (numt	:s)	**	**	**		601
trim and fill		0.0				0.0	0.0	**		**	**	3
trophobiotic interactio	n	**	4.0	**	**	**	**				**	1245
TRUBL, PATRICIA see J	. CHADY	VICK JO	HNSON.		+1	**	**				**	383
TUDOR, M. SCARLETT	, MOLLY	R. MOR	RIS, Fre	quencie	s of Alter	rnative N	Mating S	trategies	Influen	ice		
Female Mate	Preferen	ice in the	Swordt	ail Xipho	ophorus l	Multiline	atus	**	**	**	**	1313
túngara frog	**				**	**	**		**	**		347
tunnel network	**				**		**		**	**		1409
turbulence			**				**	**		**	**	1221
Turdoides bicolor				**	**	**	**	**	**	**	**	1435
TURGEON, KATRINE S	ee BRIAN	INE M. N	AILLER		**		**					1109
TURKO, A.J., R.L. EARI	LEY, P.A.	WRIGH	T, Behav	iour Dri	ives Mor	phology	: Volun	tary Eme	rsion Pa	itterns		
Shape Gill St	ructure i	n Geneti	ically Ide	entical N	Mangrov	e Rivulu	S				**	39
	**	**		0.5	**	**	**		**	**	**	405
TUYTTENS, FRANK A.!	M. see ST	EPHANII	E BUIJS		**	**	**				**	1235
two-armed bandit prob	olem			**	**	**				**		85
type matching	0.0	**	**			**	**	**		**		377
ultrasonic vocalization	l	**	**	**	**	**	**	**	**			1263
ultraviolet	**			**		**			**			1457
Unionidae				**	**				**	**		817
upsuck	**		**					**	**	**		1097
urban ecology	**		**	**	**	**						831
Urocitellus columbianus	** **		**									673
utility function	4.0											595
VALLORTIGARA, GIO											**	399
VALSECCHI, PAOLA se					**							1043
VAN BREUKELEN, NA	TALIE AI	PRIL, MU	RRAY IT	ZKOWI	TZ, Mate				ase in P	arental		
Defence Beh												1023
VAN DEN BRAND, HE					**	**		**				503
VAN LIESHOUT, EMIL					ional Dis		ige in C					
Monopoliza									••			753
VANGESTEL, CARL see	STEPHA	NIE BUI	IS			**						1235
VANGEYTE, JÜRGEN												1235
variability								**	**	**		595
vasopressin	**		**	**	**				**	**		1117
			**	**							**	1387
VELANDO, ALBERTO		EON KIN	M			**						113
VÉLEZ, ALEJANDRO, 1									ev Treef	rogs:		
Signal Recog									.,			1319
Velocitermes heteropteri				-				**				1409
VERZIJDEN, MACHTE							dality o	n Learn	ed Mate			
Preferences					**							557
VIBLANC, VINCENT A	A. see VA	NESSA M	. VIERA							**		69
vibration	**	**								**		1037
vibratory communicat												1175
VIERA, VANESSA M.,		TA. VIBI										
RENÉ GROS												69
vigilance												535
VILLALBA, JUAN J. see	UDITA								**			219
visual	**	**										557
visual cue		**										263
visual/vocal display									**			413
vocal amplitude							**	**		**	**	1415
vocal communication			**			**	**	**	**	**	971, 1399	
vocal performance		**	**	**	**	**		**	**			177
voice perception	**		**		**		**	**	**	**	**	55
voice perception			**	**	**	**	**	**	**	**	**	55
VOISIN, MATHEW R.	see ADA		DON	**	**	**	**	**	**	**		93
1-		W KEL		**	**	**	**	**	**	**	**	1387
VYAS, AKSHAT see AU	STEN GI	229	**	**		**	**	**	**	**	**	285
Tho, month see AU	OILLIA OI		0.0	0.0	4.0	0.0	0.0		0.0	0.0	198	200

Migration on Neutral Cultural Differentiation..

yellow warbler..

101

885

XXX INDEX

yellow-legged gull		**	**	**		**	**					113
YU, TONGLEI see XIN	N LU	**	**				**		**			861
YUVAL, BOAZ see RO	Y KASPI		0.0	**	0.9			**				1159
ZANETTE, LORENZO	R.S., JER	EMY FI	ELD, For	unders V	ersus Joi	ners: Gro	oup Forn	nation is	n the Pa	per		
Wasp Polist	tes Domin	ulus		0.0		**		0.0				699
zebra finch	4.0		0.0	0.0	0.0	0.0			0.0	61, 185,	285, 479,	1415
ZHANG, SHICHANG,	, MATJAŽ	KUNT	NER, DA	AIQIN LI	, Mate Bi	inding: N	fale Ada	ptation	to Sexu	al		
Conflict in	the Gold	len Orb	-web Sp	ider (Ne	philidae:	Nephila l	Pilipes)			**		1299
ZIETSCH, BRENDAN	P., PEKK	A SANT	TILA, G	enetic A	nalysis o	f Orgasm	ic Funct	ion in T	wins ar	nd Siblings	5	
Does Not S	upport th	ne By-pr	roduct T	heory o	f Female	Orgasm		0.0			0.9	1097
ZORATTO, FRANCES	CA see Al	NDREA	PROCA	CCINI	**		**	**	**	0.0	**	759
ZOU, YU, DIEGO P. A	ARAUJO,	MATTH	IEW L.N	1. LIM, I	DAIQIN I	LI, Ultrav	iolet Is a	More I	mporta	nt Cue Th	an	
Reflection i	in Other	Wavele:	ngths fo	or a Jump	ping Spid	ler to Loc	ate Its S	pider Pr	ey		**	1457
ZSCHOKKE, SAMUEL	L see NICO	OLE MI	NORETT	П		40					**	707

